

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
 Data File : BP002719.D
 Acq On : 10 Jul 2020 13:20
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Jul 10 14:32:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 14:25:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	169612	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	697144	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	426592	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	905329	20.00	ng	0.00
76) Chrysene-d12	21.07	240	889961	20.00	ng	0.00
86) Perylene-d12	23.26	264	933730	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	445544	44.48	ng	0.00
7) Phenol-d6	6.75	99	641107	45.85	ng	0.00
23) Nitrobenzene-d5	8.70	82	564444	41.72	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	196279	37.83	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1259907	43.47	ng	0.00
79) Terphenyl-d14	19.55	244	1810448	43.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	94216	21.943	ng	98
3) Pyridine	3.51	79	283678	22.293	ng	99
4) n-Nitrosodimethylamine	3.43	42	106048	19.632	ng	98
6) Aniline	6.89	93	399464	22.742	ng	99
8) 2-Chlorophenol	7.13	128	245690	22.079	ng	99
9) Benzaldehyde	6.70	77	177400	24.422	ng	98
10) Phenol	6.78	94	325975	23.118	ng	100
11) bis(2-Chloroethyl)ether	6.99	93	272279	23.527	ng	99
12) 1,3-Dichlorobenzene	7.45	146	279764	21.787	ng	99
13) 1,4-Dichlorobenzene	7.59	146	283559	21.675	ng	99
14) 1,2-Dichlorobenzene	7.90	146	277369	22.027	ng	99
15) Benzyl Alcohol	7.80	79	210741	20.058	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.08	45	388999	24.125	ng	98
17) 2-Methylphenol	8.02	107	230714	21.860	ng	99
18) Hexachloroethane	8.62	117	99118	20.993	ng	98
19) n-Nitroso-di-n-propylamine	8.36	70	199400	21.736	ng	99
20) 3+4-Methylphenols	8.34	107	312241	21.944	ng	100
22) Acetophenone	8.37	105	380088	21.540	ng	99
24) Nitrobenzene	8.74	77	301364	21.043	ng	98
25) Isophorone	9.26	82	567148	20.914	ng	99
26) 2-Nitrophenol	9.45	139	126684	19.396	ng	98
27) 2,4-Dimethylphenol	9.53	122	212531	21.474	ng	98
28) bis(2-Chloroethoxy)methane	9.75	93	350963	22.530	ng	99
29) 2,4-Dichlorophenol	9.99	162	231093	20.260	ng	100
30) 1,2,4-Trichlorobenzene	10.20	180	266151	20.726	ng	98
31) Naphthalene	10.38	128	790313	21.415	ng	100
32) Benzoic acid	9.68	122	101366	15.282	ng	100
33) 4-Chloroaniline	10.49	127	339002	21.000	ng	100
34) Hexachlorobutadiene	10.67	225	150844	19.192	ng	99
35) Caprolactam	11.25	113	77328	20.168	ng	97
36) 4-Chloro-3-methylphenol	11.65	107	250582	20.044	ng	100
37) 2-Methylnaphthalene	12.00	142	558204	20.744	ng	99
38) 1-Methylnaphthalene	12.22	142	532590	21.016	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	283046	21.249	ng	99

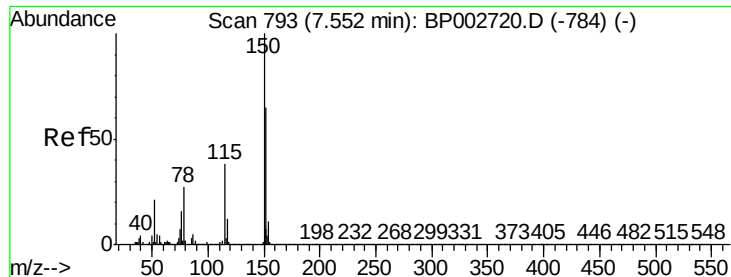
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	82458	14.705	ng	98
43) 2,4,6-Trichlorophenol	12.63	196	180699	20.049	ng	99
44) 2,4,5-Trichlorophenol	12.71	196	208687	20.114	ng	98
46) 1,1'-Biphenyl	13.03	154	697511	21.616	ng	99
47) 2-Chloronaphthalene	13.06	162	566975	21.585	ng	97
48) 2-Nitroaniline	13.28	65	169763	20.259	ng	96
49) Acenaphthylene	13.92	152	883647	21.375	ng	100
50) Dimethylphthalate	13.67	163	705353	21.052	ng	99
51) 2,6-Dinitrotoluene	13.79	165	150354	20.778	ng	97
52) Acenaphthene	14.27	154	529878	21.725	ng	99
53) 3-Nitroaniline	14.12	138	166315	21.108	ng	100
54) 2,4-Dinitrophenol	14.34	184	38321	10.028	ng	93
55) Dibenzofuran	14.61	168	859338	21.741	ng	99
56) 4-Nitrophenol	14.47	139	105561	19.164	ng	98
57) 2,4-Dinitrotoluene	14.59	165	200276	20.574	ng	96
58) Fluorene	15.26	166	663207	22.031	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	167222	19.952	ng	99
60) Diethylphthalate	15.05	149	688198	20.656	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	353059	21.870	ng	99
62) 4-Nitroaniline	15.29	138	168197	21.358	ng	95
63) Azobenzene	15.56	77	713291	22.142	ng	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	92063	17.725	ng	97
66) n-Nitrosodiphenylamine	15.48	169	596290	22.562	ng	99
67) 4-Bromophenyl-phenylether	16.16	248	212701	20.907	ng	98
68) Hexachlorobenzene	16.27	284	223678	20.523	ng	97
69) Atrazine	16.45	200	177119	20.886	ng	98
70) Pentachlorophenol	16.63	266	71687	13.230	ng	97
71) Phenanthrene	17.00	178	1073396	22.036	ng	99
72) Anthracene	17.10	178	1074368	22.165	ng	99
73) Carbazole	17.37	167	1042421	22.252	ng	100
74) Di-n-butylphthalate	17.95	149	1141194	20.685	ng	99
75) Fluoranthene	18.99	202	1251521	21.226	ng	99
77) Benzidine	19.18	184	471175	20.741	ng	99
78) Pyrene	19.35	202	1322462	21.831	ng	99
80) Butylbenzylphthalate	20.24	149	510503	19.304	ng	99
81) Benzo(a)anthracene	21.06	228	1248303	21.455	ng	99
82) 3,3'-Dichlorobenzidine	20.99	252	417401	19.595	ng	98
83) Chrysene	21.11	228	1213812	21.756	ng	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	753946	19.854	ng	100
85) Di-n-octyl phthalate	21.87	149	1290474	19.240	ng	99
87) Indeno(1,2,3-cd)pyrene	25.46	276	1428847	21.253	ng	99
88) Benzo(b)fluoranthene	22.60	252	1227769	20.607	ng	99
89) Benzo(k)fluoranthene	22.65	252	1214907	21.858	ng	100
90) Benzo(a)pyrene	23.16	252	1149793	21.030	ng	99
91) Dibenzo(a,h)anthracene	25.47	278	1175222	21.392	ng	98
92) Benzo(g,h,i)perylene	26.13	276	1136230	20.680	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

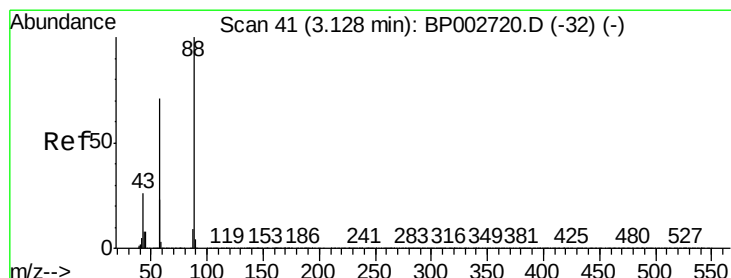
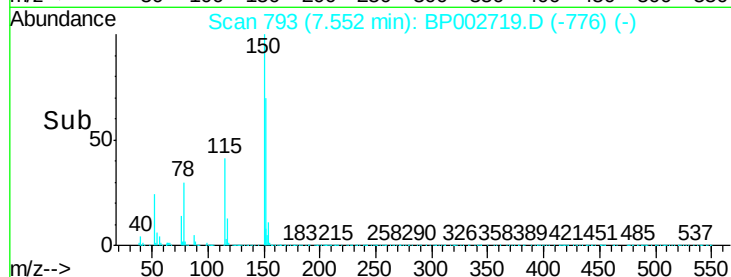
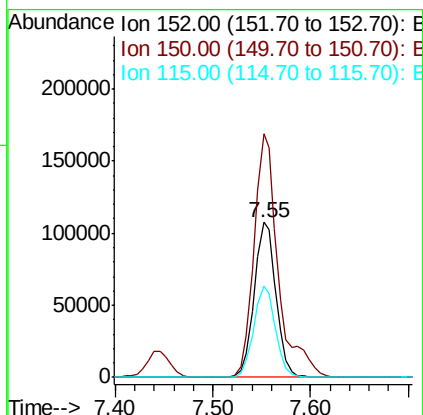
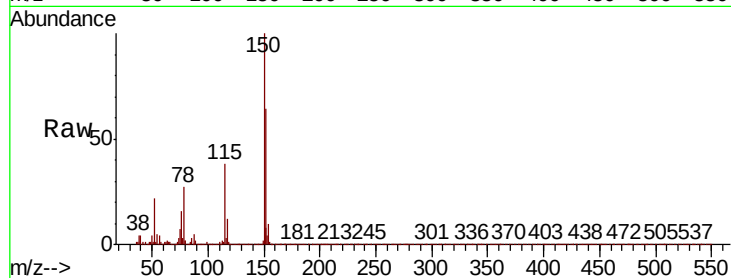


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

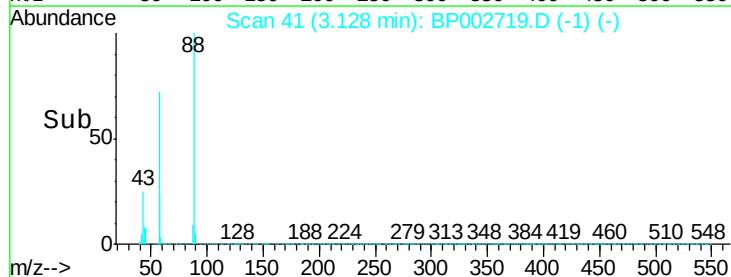
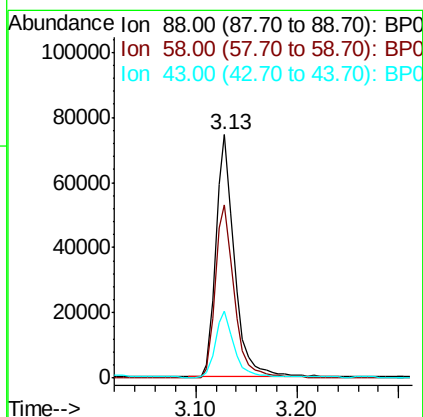
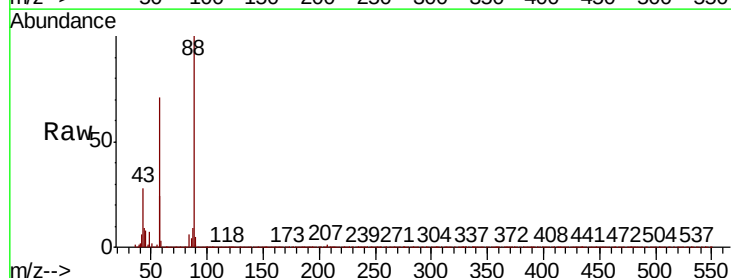
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	123.7	185.5
115	58.9	47.2	70.8

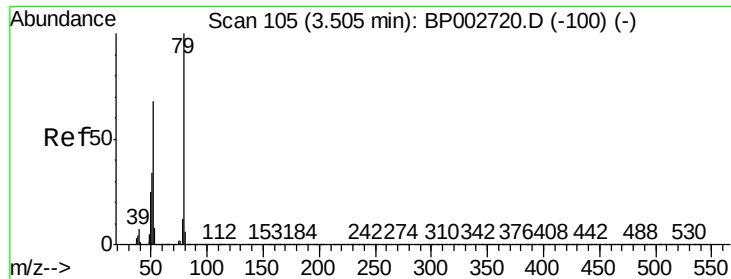


#2

1,4-Dioxane
Concen: 21.943 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	58.2	87.4
43	27.6	21.5	32.3





#3

Pvridine

Concen: 22.293 ng

RT: 3.51 min Scan# 106

Delta R.T. 0.01 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

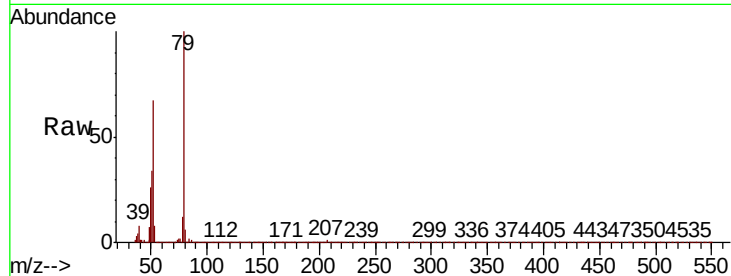
Tot Ion: 79 Resp: 283678

Ion Ratio Lower Upper

79 100

52 66.7 54.2 81.2

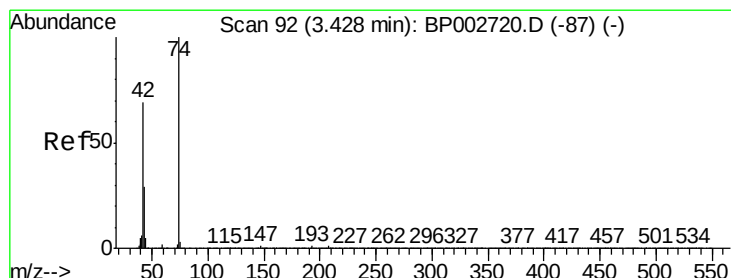
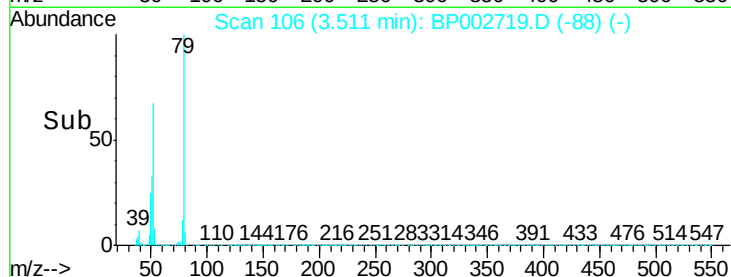
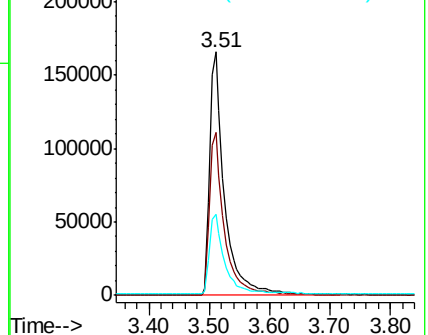
51 33.5 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 19.632 ng

RT: 3.43 min Scan# 92

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

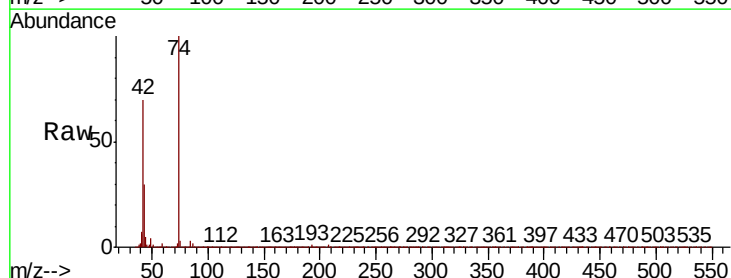
Tgt Ion: 42 Resp: 106048

Ion Ratio Lower Upper

42 100

74 143.2 116.3 174.5

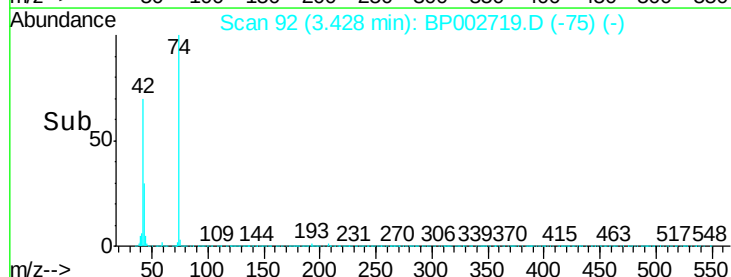
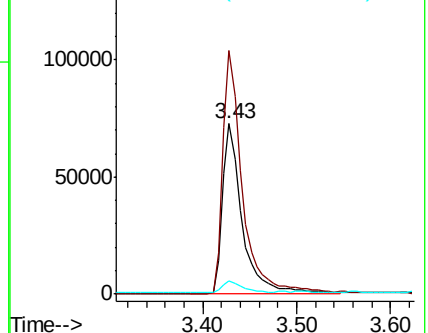
44 7.7 5.9 8.9

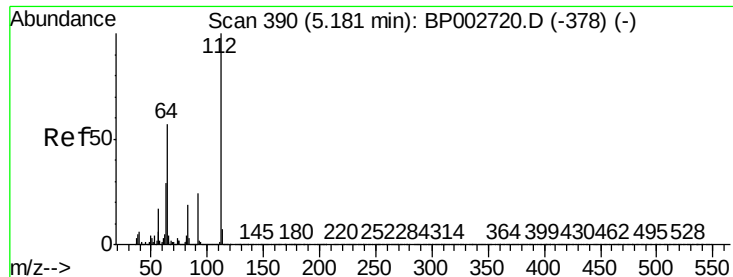


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 44.475 ng

RT: 5.18 min Scan# 390

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

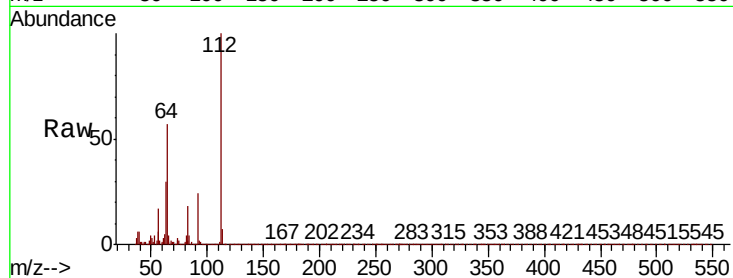
Tot Ion:112 Resp: 445544

Ion Ratio Lower Upper

112 100

64 57.4 45.6 68.4

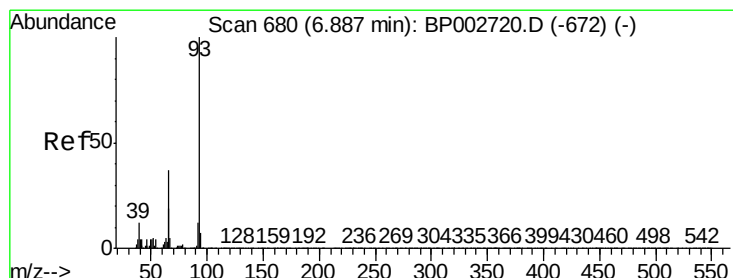
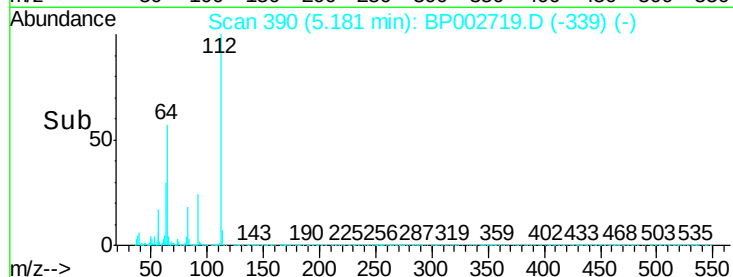
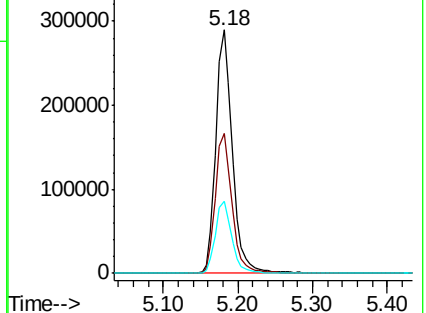
63 29.8 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 22.742 ng

RT: 6.89 min Scan# 680

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

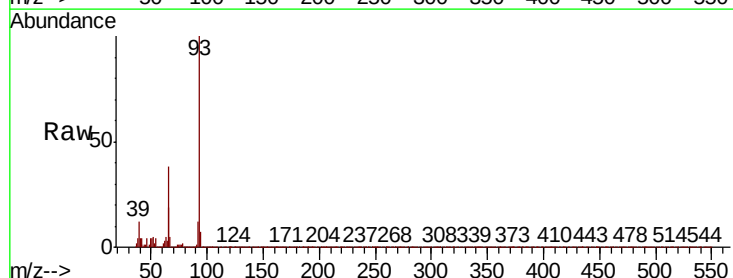
Tgt Ion: 93 Resp: 399464

Ion Ratio Lower Upper

93 100

66 38.2 30.1 45.1

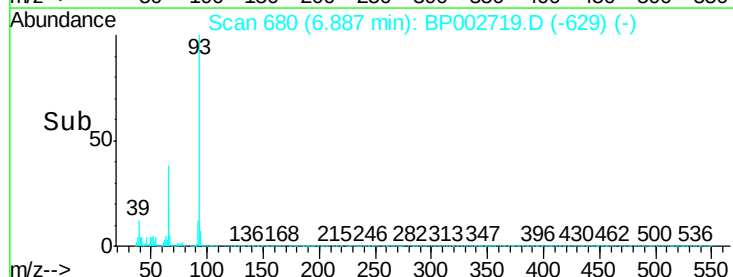
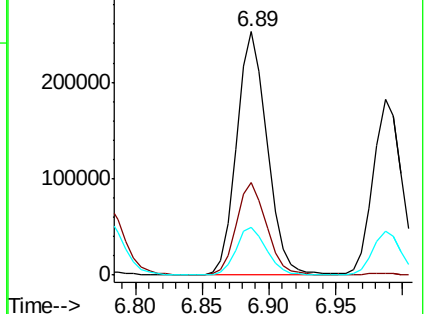
65 19.5 15.4 23.2

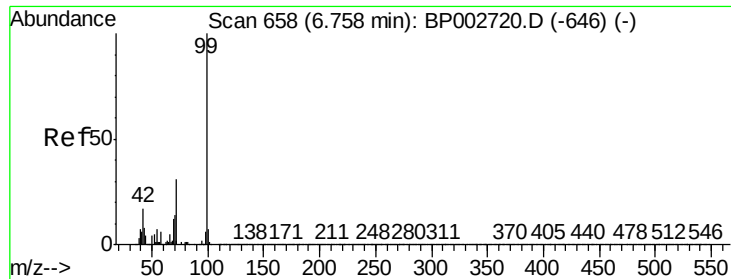


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 45.852 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

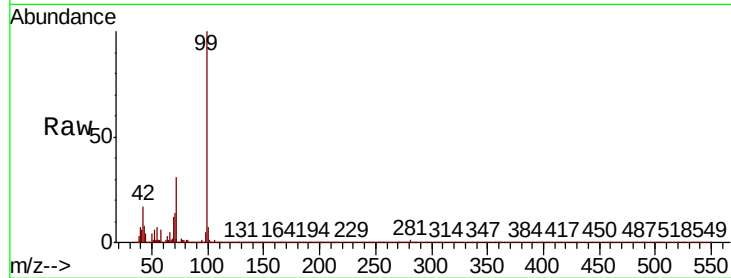
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion: 99 Resp: 641107

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.4	20.2
71	30.8	24.6	36.8

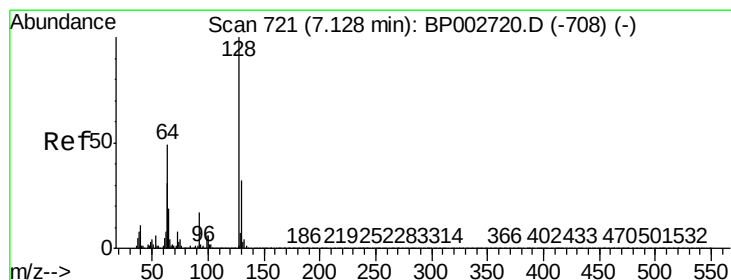
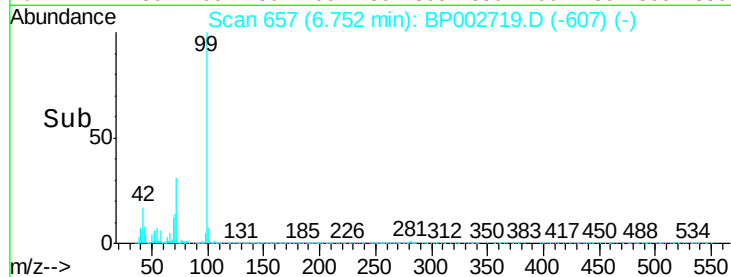
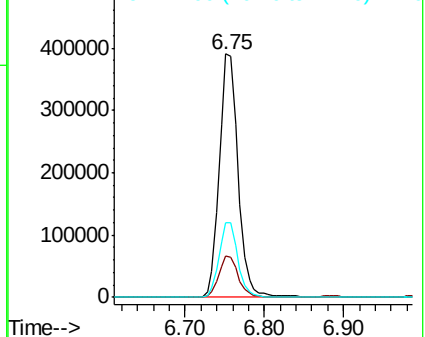


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 22.079 ng

RT: 7.13 min Scan# 721

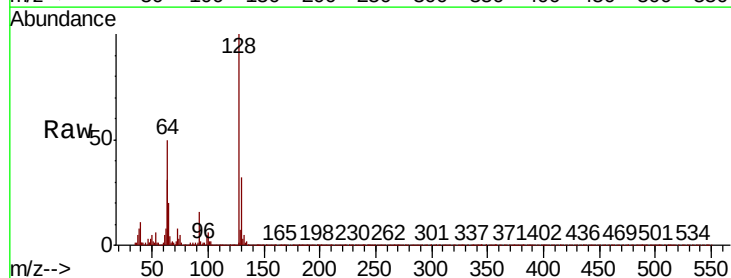
Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Tgt Ion: 128 Resp: 245690

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	50.3	28.8	68.8

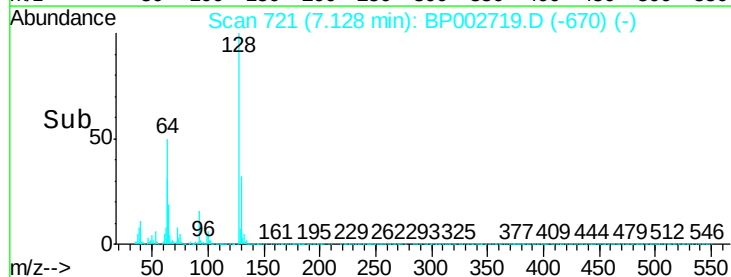
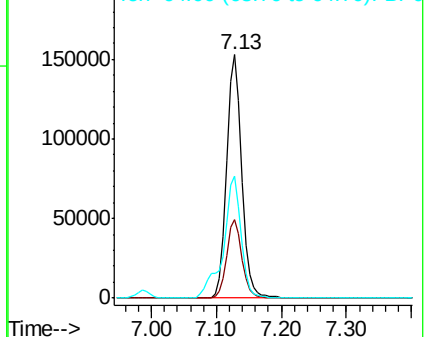


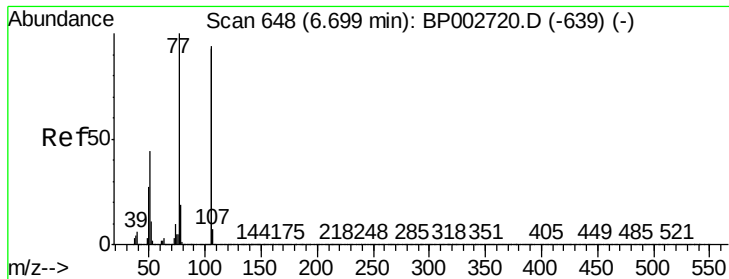
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 24.422 ng

RT: 6.70 min Scan# 648

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

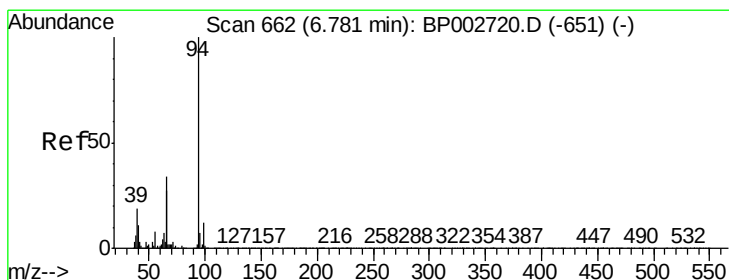
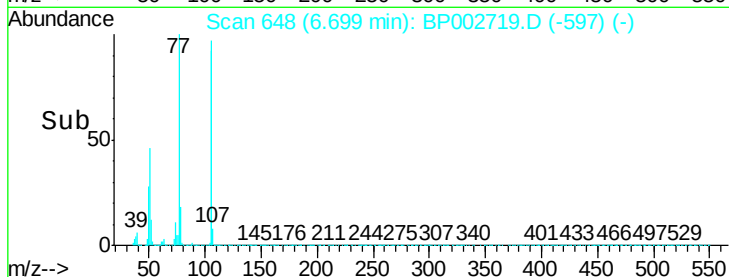
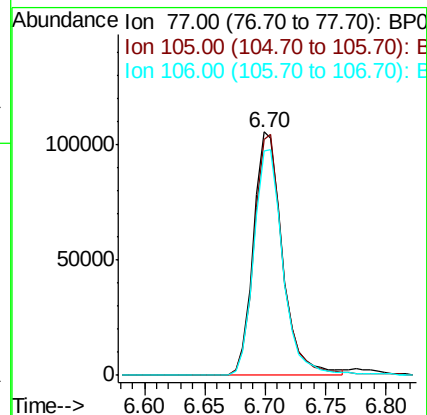
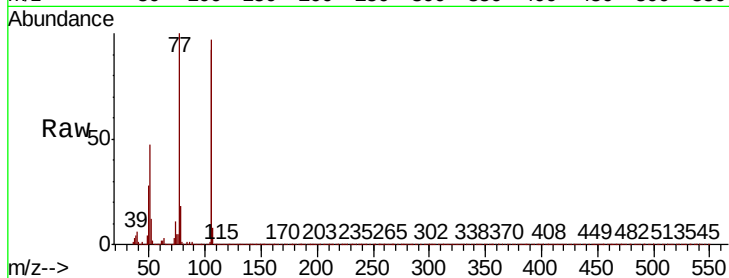
Tot Ion: 77 Resp: 177400

Ion Ratio Lower Upper

77 100

105 96.7 73.2 113.2

106 92.3 73.6 113.6



#10

Phenol

Concen: 23.118 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

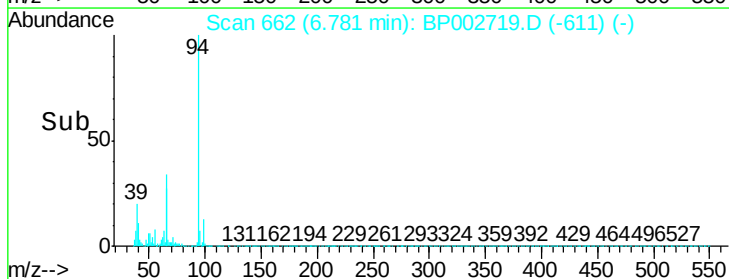
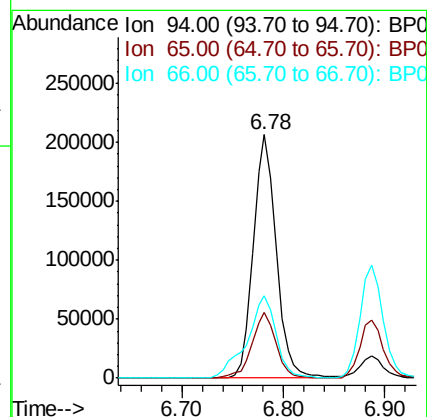
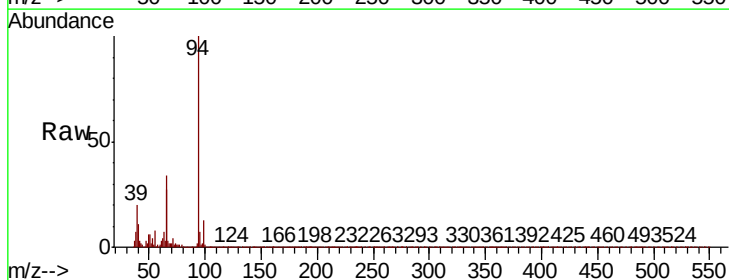
Tgt Ion: 94 Resp: 325975

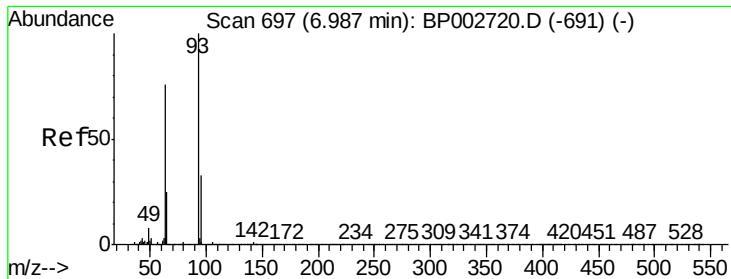
Ion Ratio Lower Upper

94 100

65 27.1 7.0 47.0

66 33.9 13.7 53.7

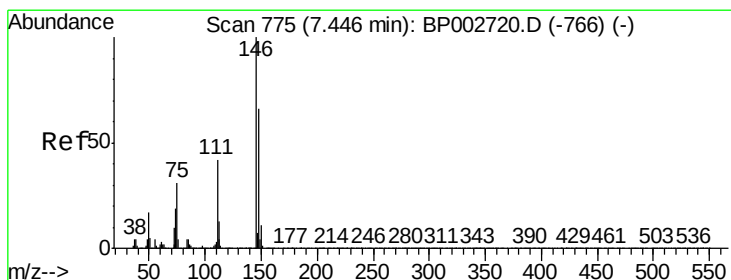
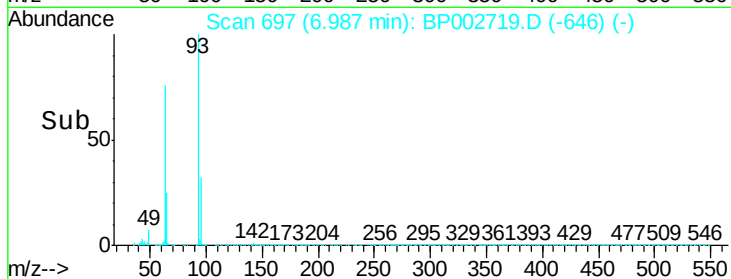
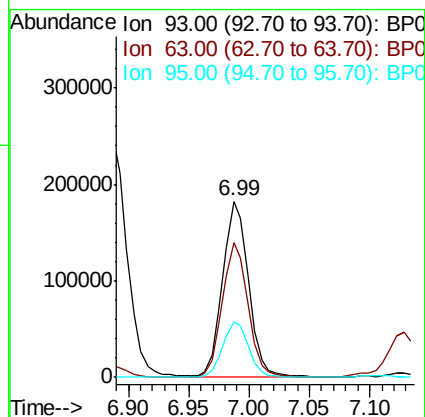
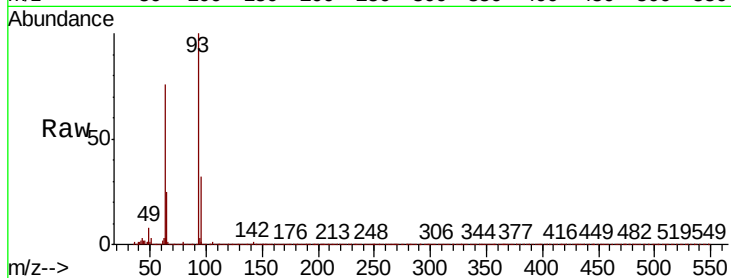




#11
bis(2-Chloroethyl)ether
Concen: 23.527 ng
RT: 6.99 min Scan# 697
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

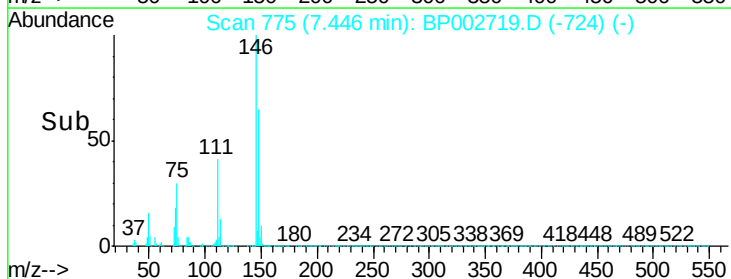
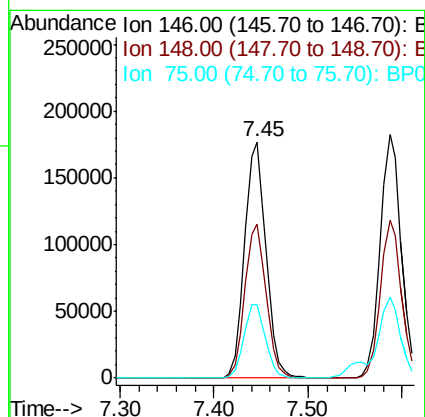
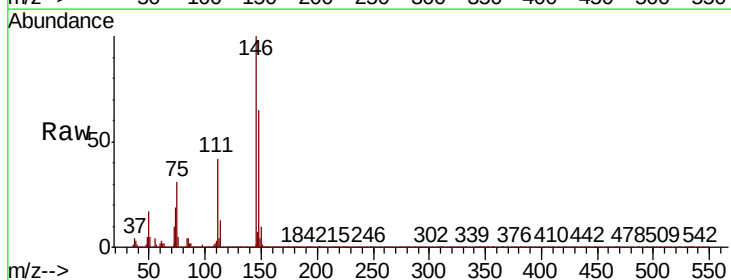
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

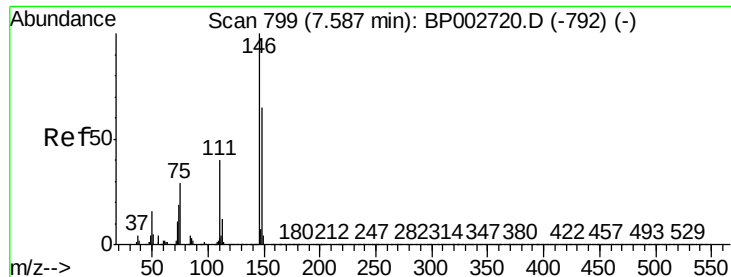
Tot Ion:	93	Resp:	272279
Ion	Ratio	Lower	Upper
93	100		
63	76.2	55.1	95.1
95	31.6	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 21.787 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion:	146	Resp:	279764
Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.6	78.8
75	31.2	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 21.675 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

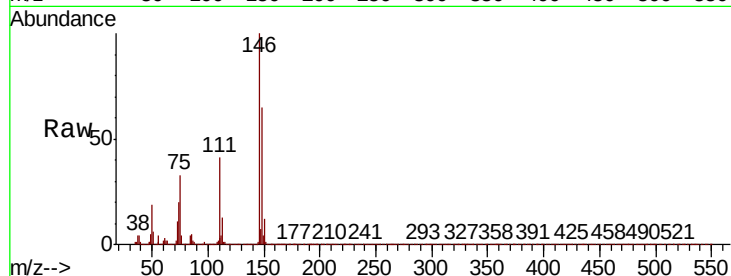
Tot Ion:146 Resp: 283559

Ion Ratio Lower Upper

146 100

148 64.8 52.1 78.1

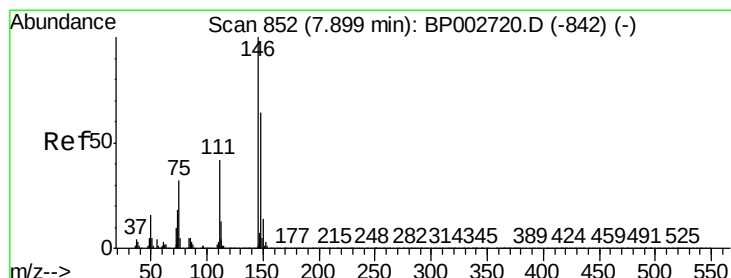
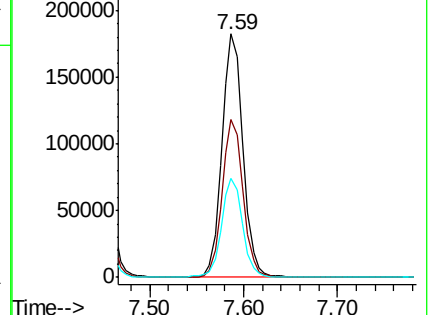
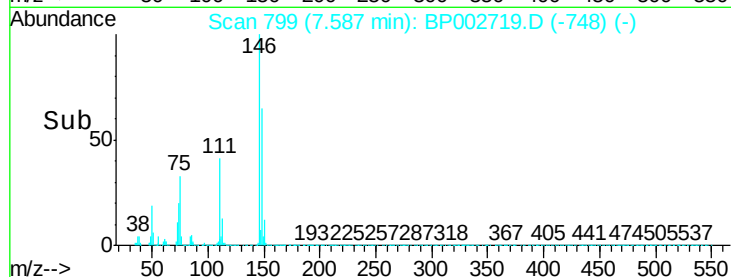
111 40.8 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 22.027 ng

RT: 7.90 min Scan# 852

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

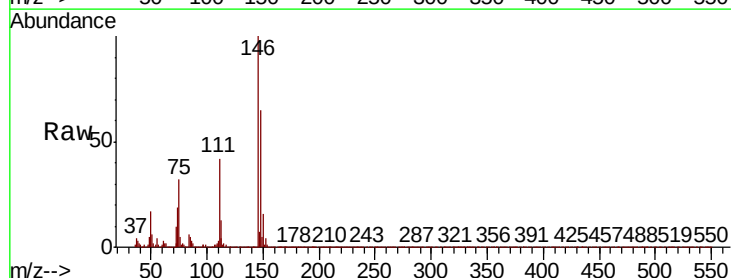
Tgt Ion:146 Resp: 277369

Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.6

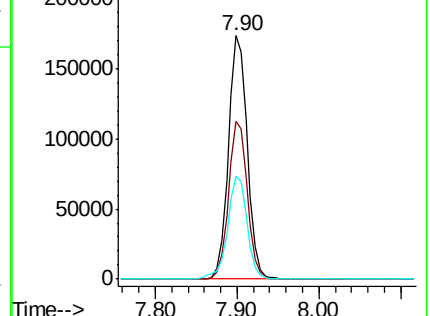
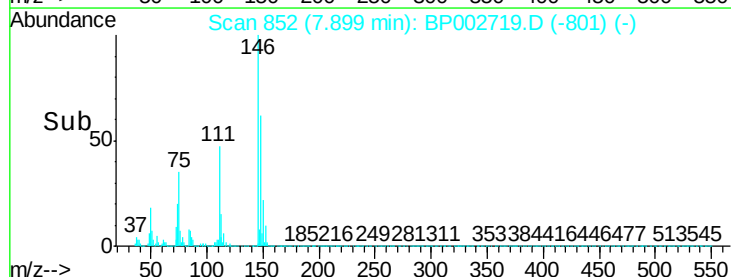
111 42.3 33.9 50.9

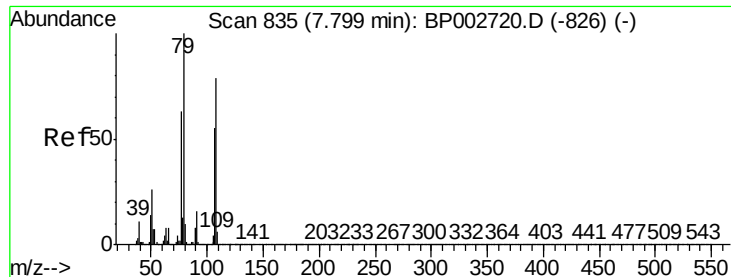


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

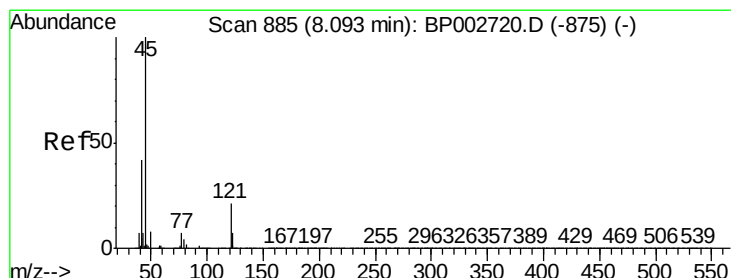
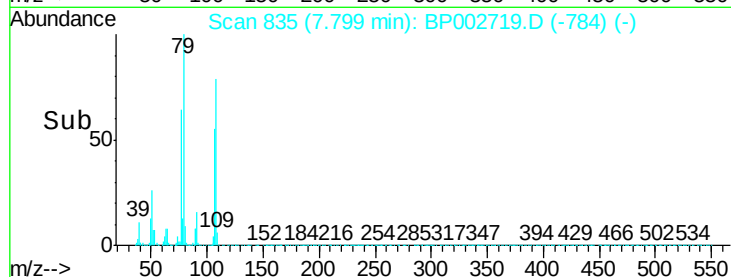
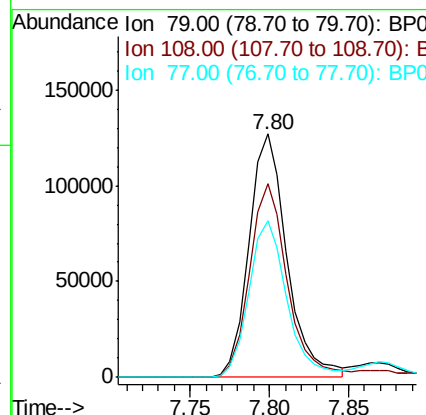
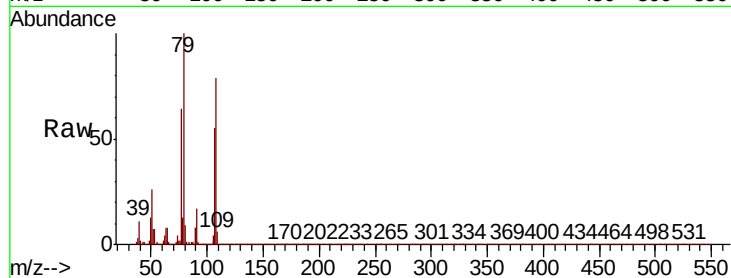




#15
Benzyl Alcohol
Concen: 20.058 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

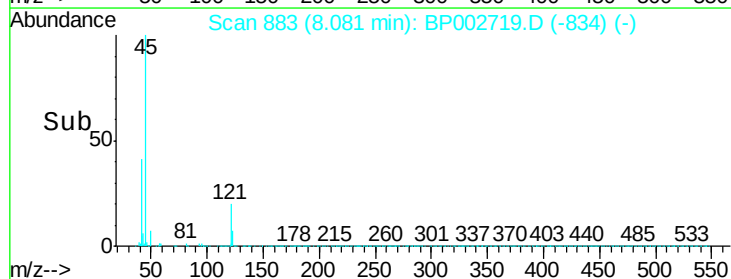
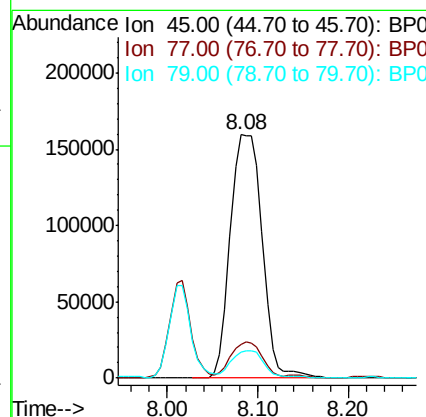
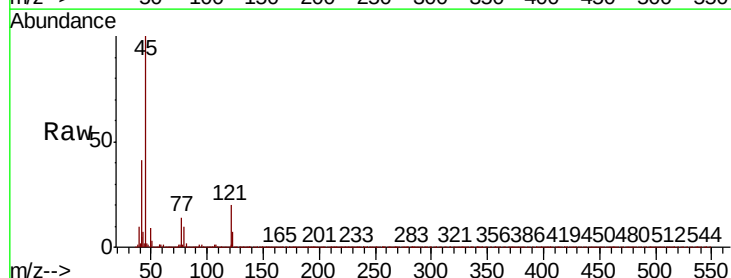
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

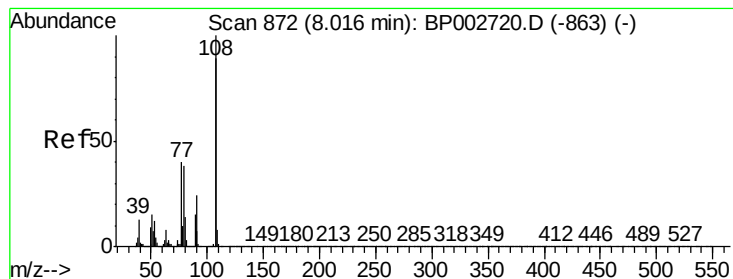
Tot Ion	Ratio	Lower	Upper
79	100		
108	79.3	63.1	94.7
77	64.3	50.8	76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.125 ng
RT: 8.08 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	34.8
79	10.5	0.0	31.6





#17

2-Methylphenol

Concen: 21.860 ng

RT: 8.02 min Scan# 872

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:107 Resp: 230714

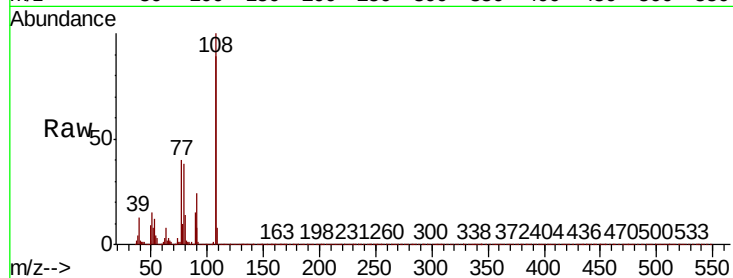
Ion Ratio Lower Upper

107 100

108 112.1 89.9 134.9

77 45.1 36.6 54.8

79 42.7 34.9 52.3

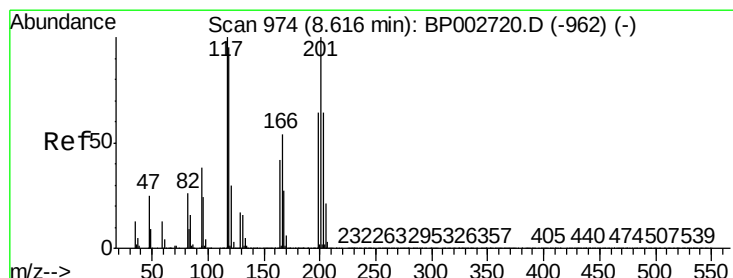
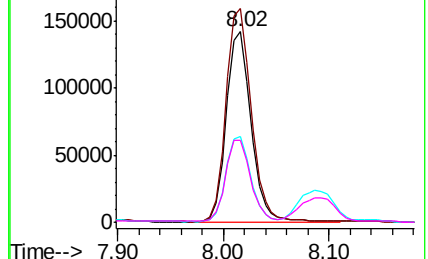
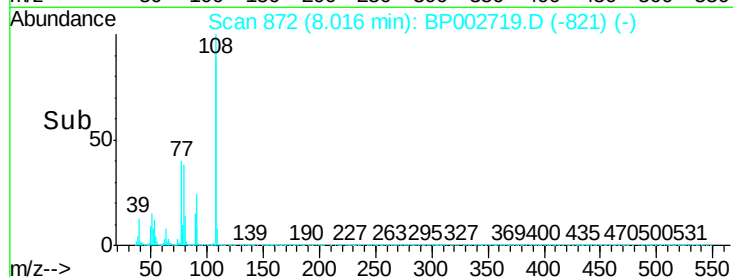


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 20.993 ng

RT: 8.62 min Scan# 974

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

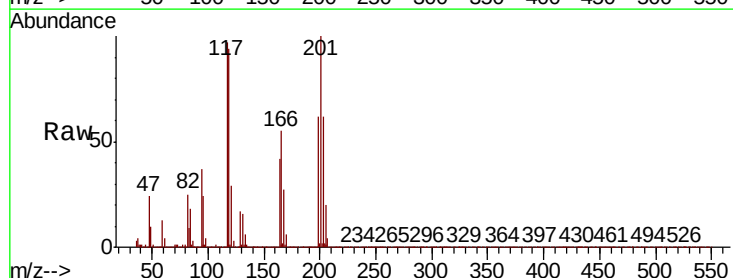
Tgt Ion:117 Resp: 99118

Ion Ratio Lower Upper

117 100

119 96.5 76.6 115.0

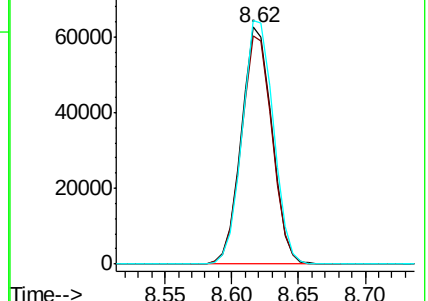
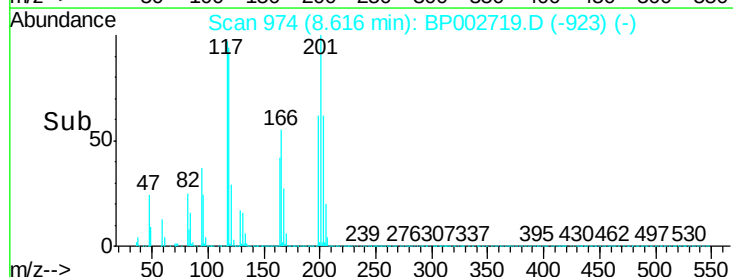
201 102.8 80.3 120.5

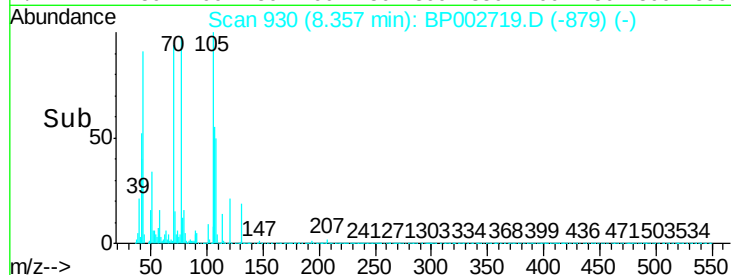
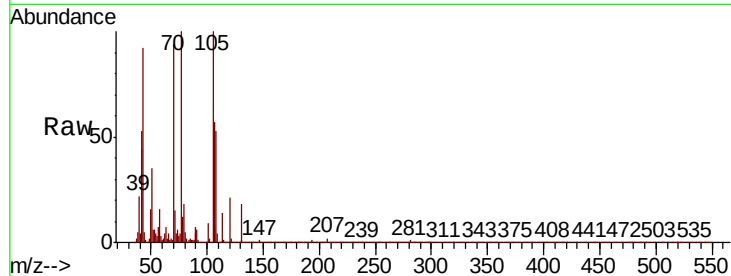
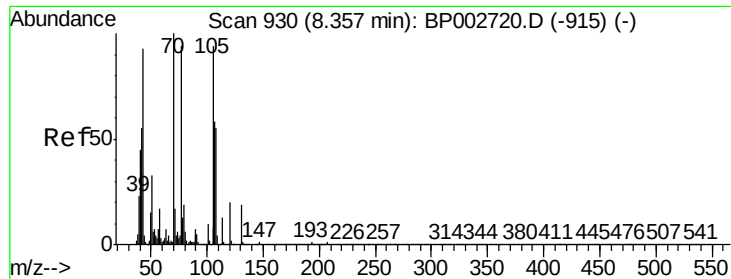


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

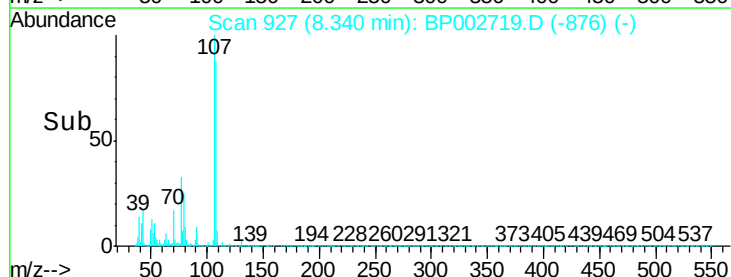
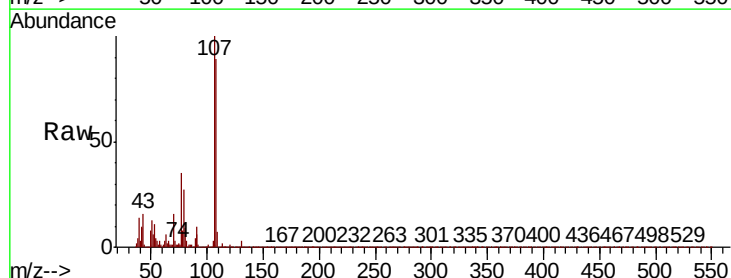
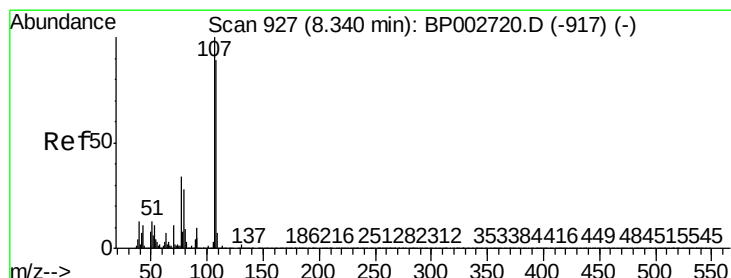
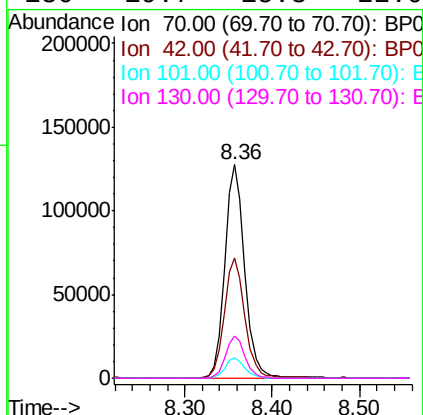




#19
n-Nitroso-di-n-propylamine
Concen: 21.736 ng
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

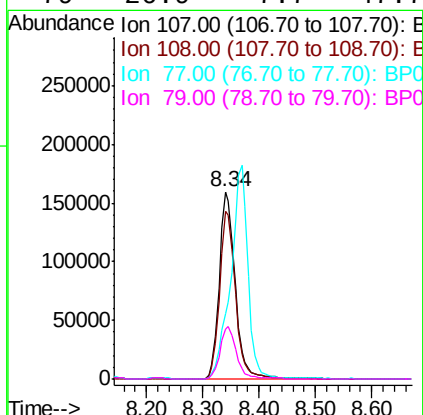
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

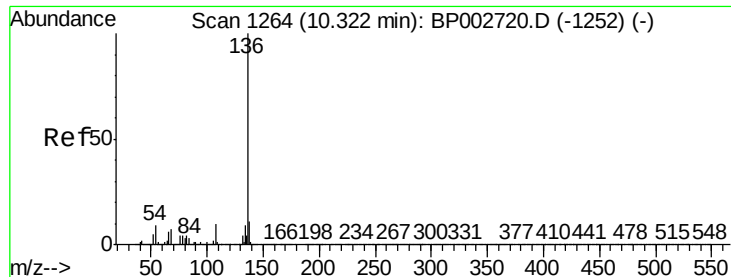
Tot Ion:	70	Resp:	199400
Ion	Ratio	Lower	Upper
70	100		
42	56.4	44.2	66.4
101	9.8	7.7	11.5
130	19.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 21.944 ng
RT: 8.34 min Scan# 927
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion:	107	Resp:	312241
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.5	109.5
77	34.7	14.3	54.3
79	26.9	7.7	47.7

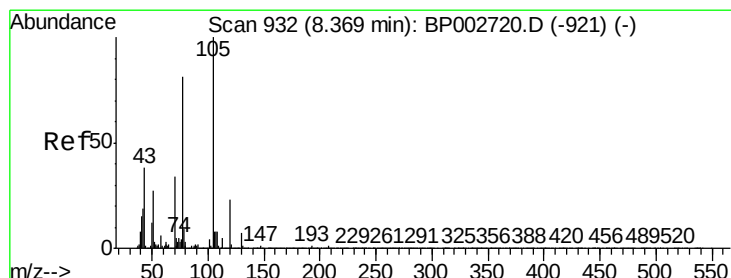
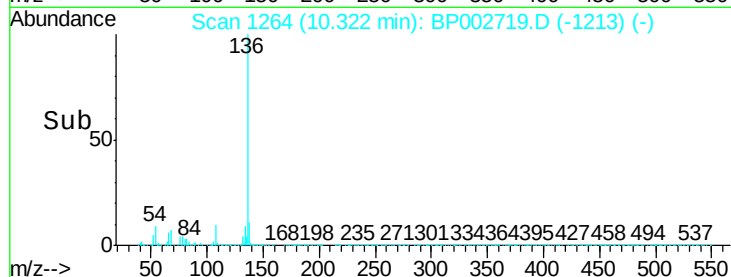
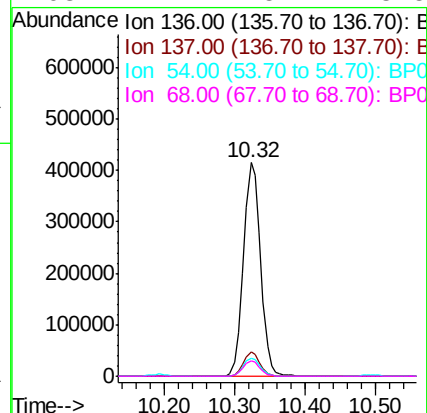
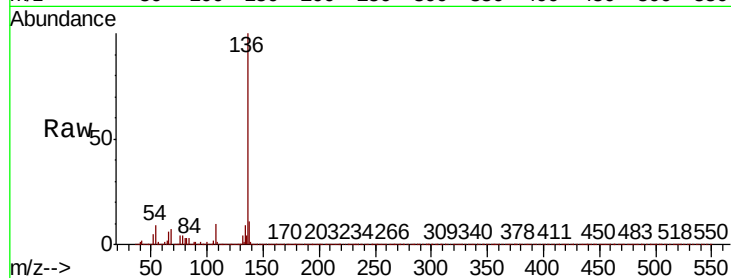




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

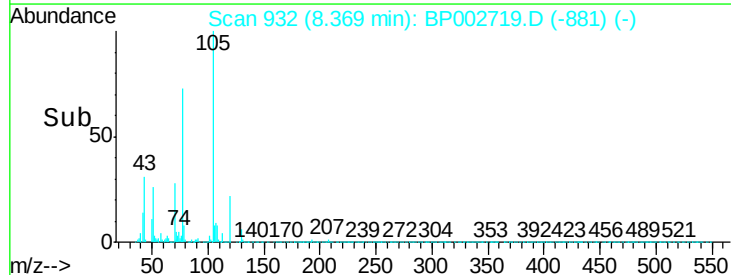
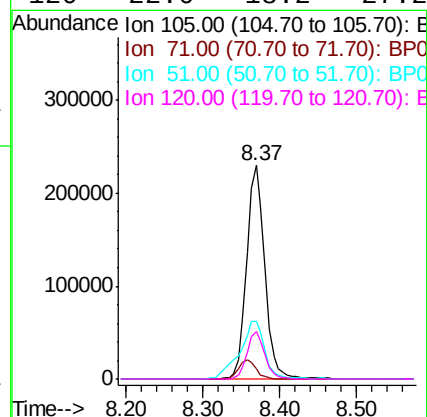
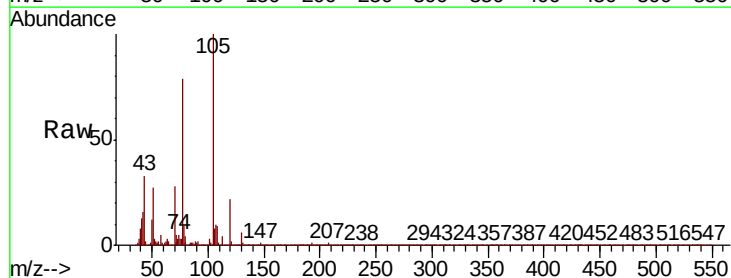
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

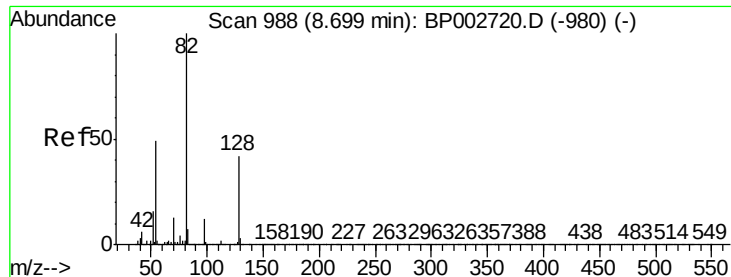
Tot Ion:136	Resp:	697144	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.6	13.0	
54 8.7	6.9	10.3	
68 7.4	5.7	8.5	



#22
Acetophenone
Concen: 21.540 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt	Ion:105	Resp:	380088
Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.4	6.6
51	27.1	21.8	32.8
120	22.0	18.2	27.2

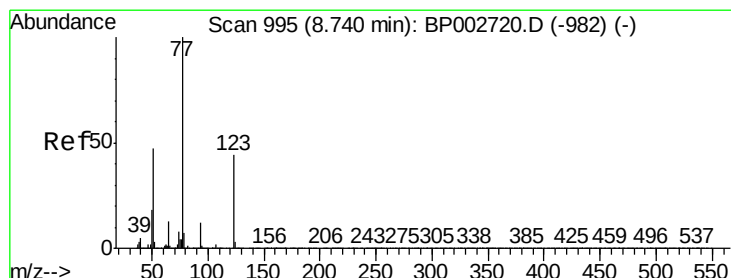
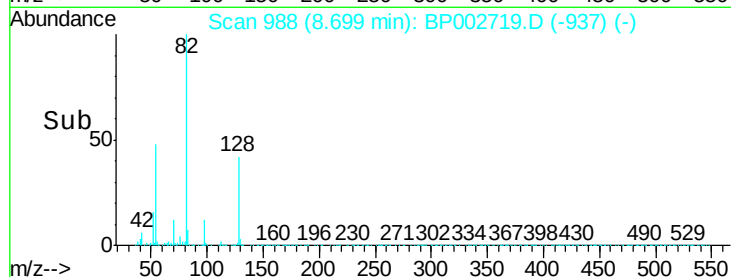
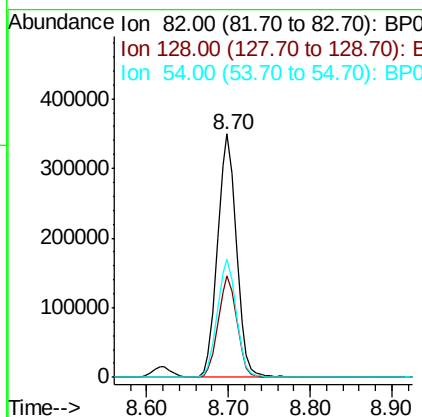
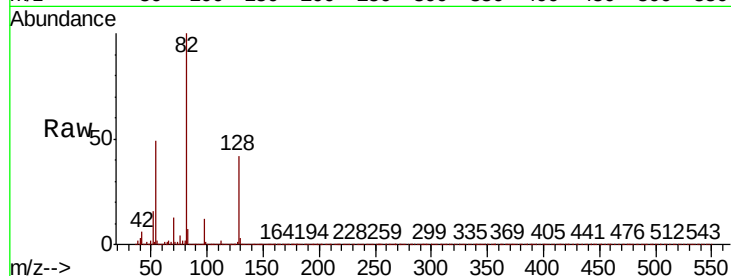




#23
Nitrobenzene-d5
Concen: 41.718 ng
RT: 8.70 min Scan# 988
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

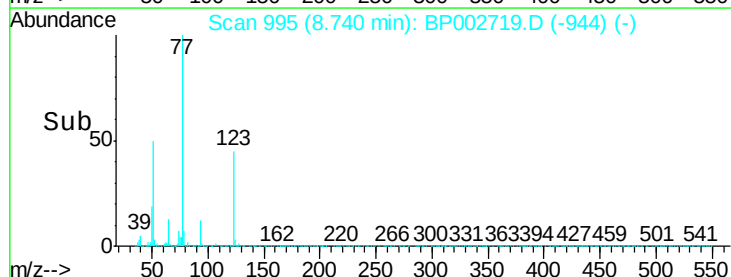
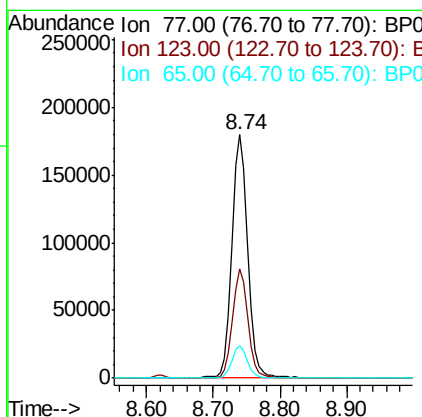
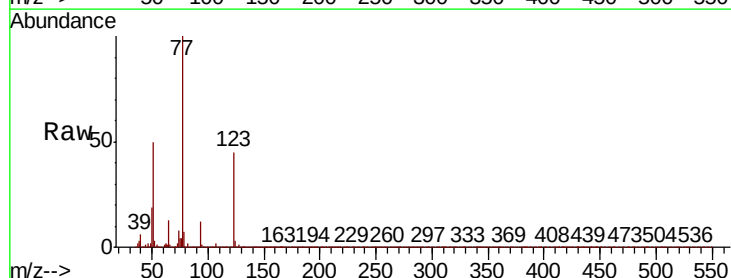
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

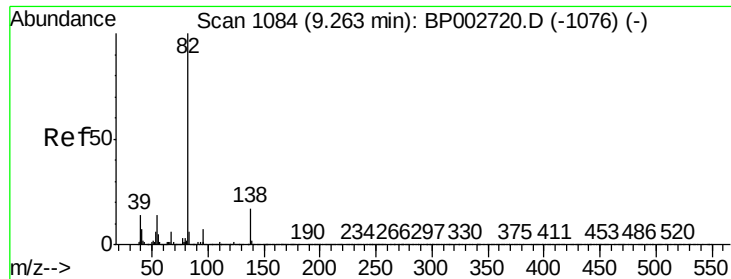
Tot Ion	82	Resp	564444
Ion Ratio	Lower	Upper	
82	100		
128	41.6	33.8	50.8
54	48.6	38.8	58.2



#24
Nitrobenzene
Concen: 21.043 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	77	Resp	301364
Ion Ratio	Lower	Upper	
77	100		
123	45.0	35.0	52.6
65	13.2	10.4	15.6





#25

Isophorone

Concen: 20.914 ng

RT: 9.26 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

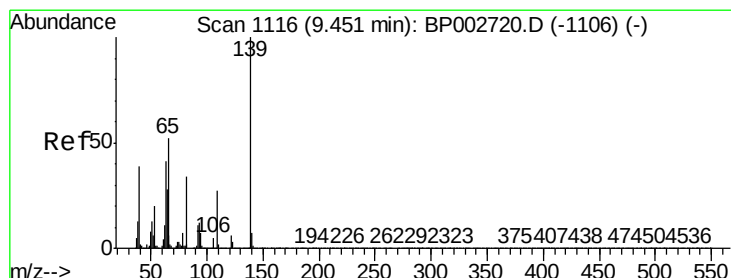
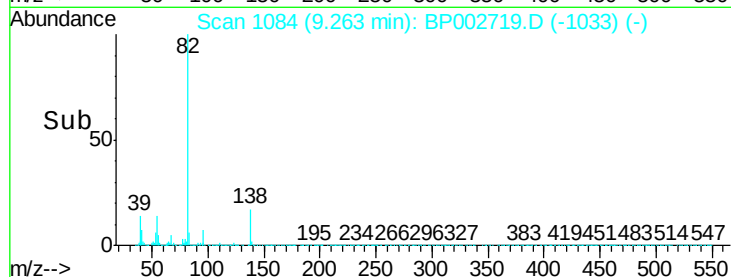
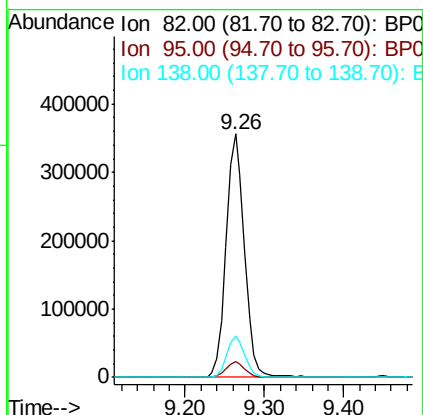
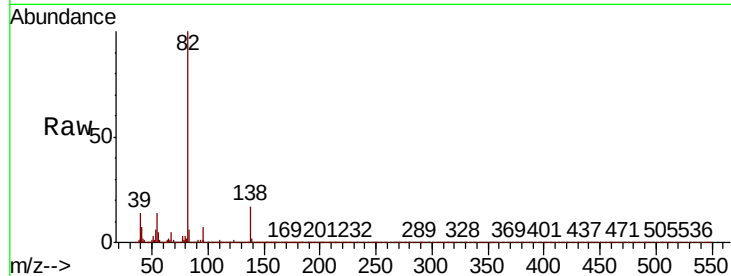
Tot Ion: 82 Resp: 567148

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 16.9 13.2 19.8



#26

2-Nitrophenol

Concen: 19.396 ng

RT: 9.45 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

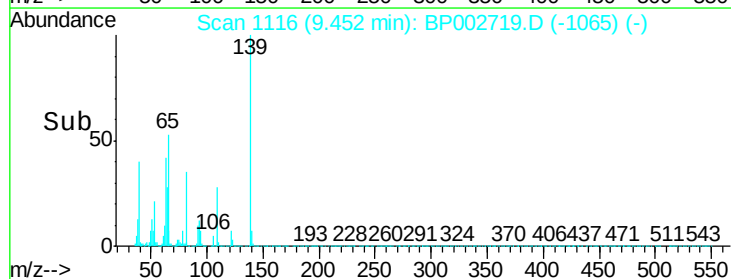
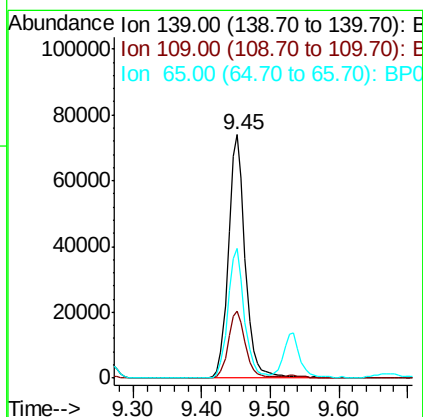
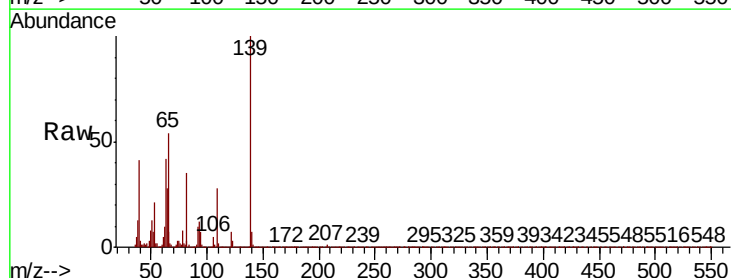
Tgt Ion: 139 Resp: 126684

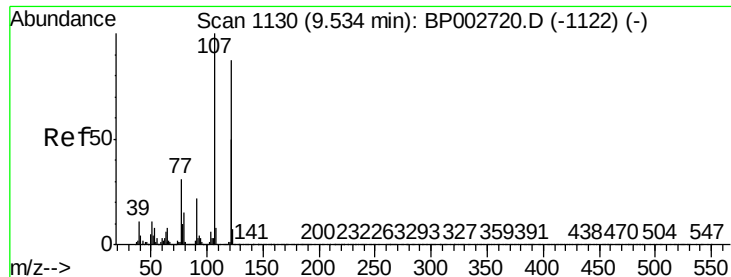
Ion Ratio Lower Upper

139 100

109 27.6 21.9 32.9

65 53.5 41.3 61.9

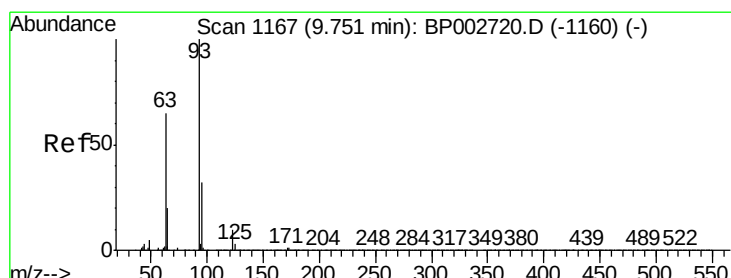
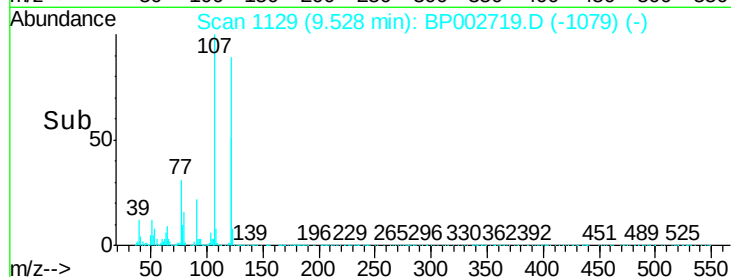
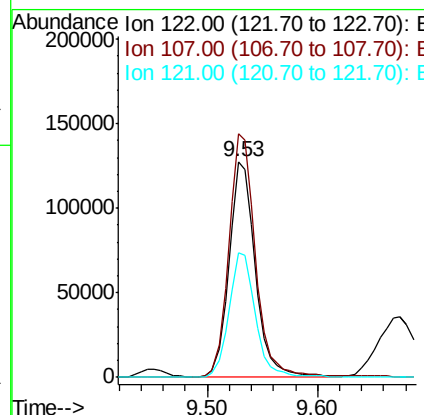
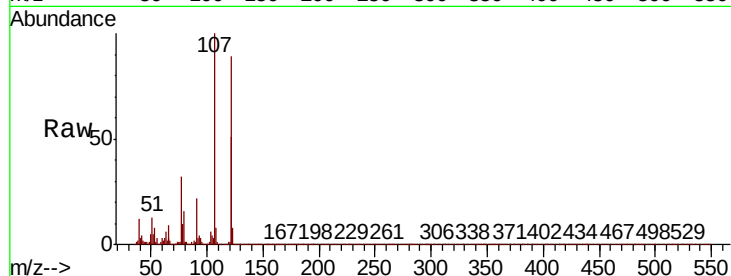




#27
2,4-Dimethylphenol
Concen: 21.474 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

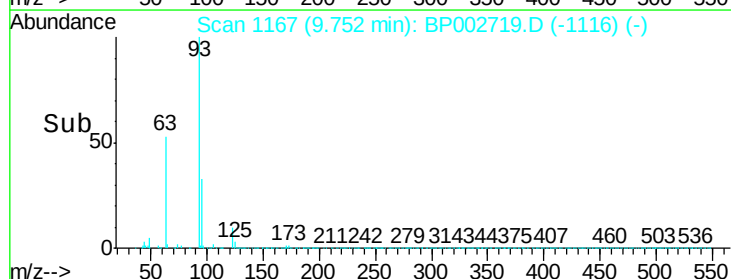
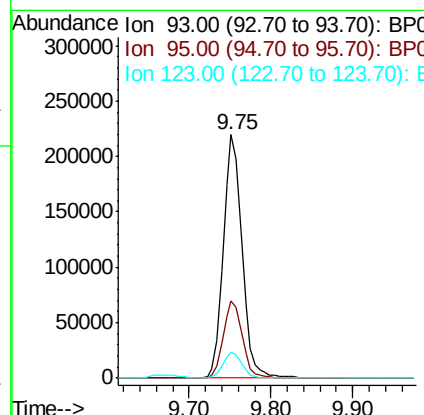
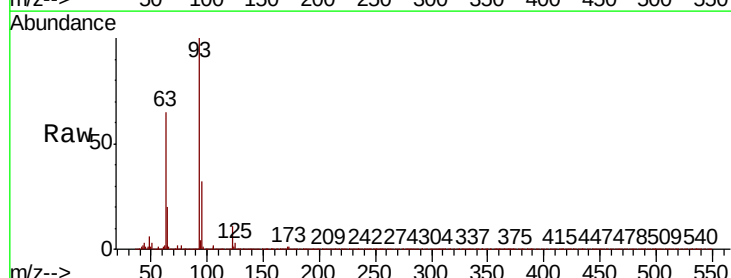
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

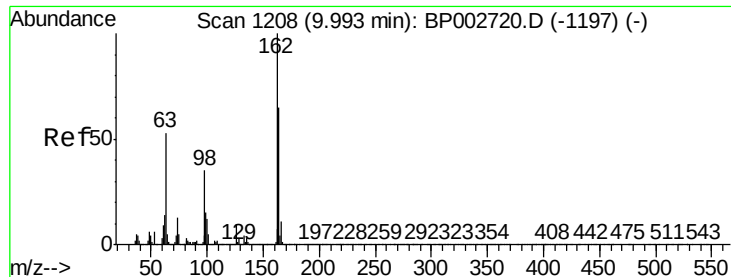
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.0	92.2	138.4
121	57.9	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 22.530 ng
RT: 9.75 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.8	38.6
123	10.6	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 20.260 ng

RT: 9.99 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

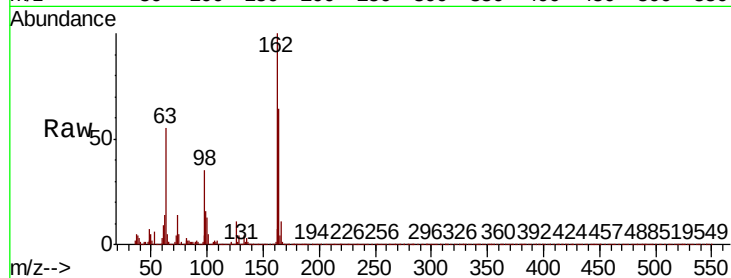
Tot Ion:162 Resp: 231093

Ion Ratio Lower Upper

162 100

164 64.3 44.5 84.5

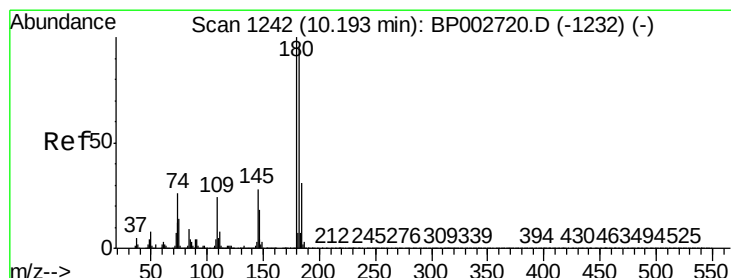
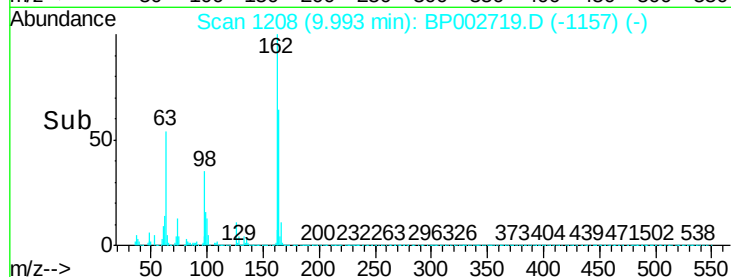
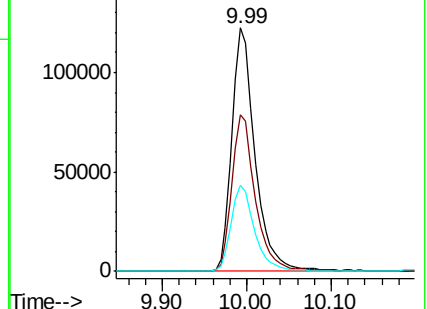
98 35.3 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 20.726 ng

RT: 10.20 min Scan# 1243

Delta R.T. 0.01 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

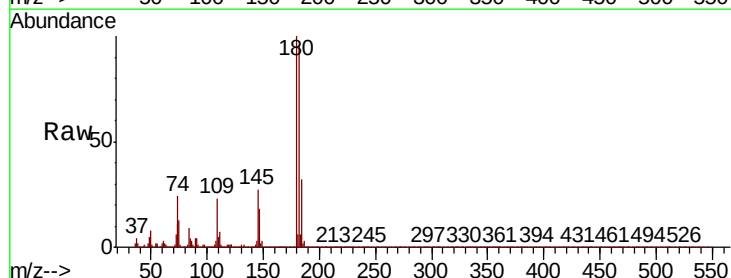
Tgt Ion:180 Resp: 266151

Ion Ratio Lower Upper

180 100

182 95.9 75.8 113.6

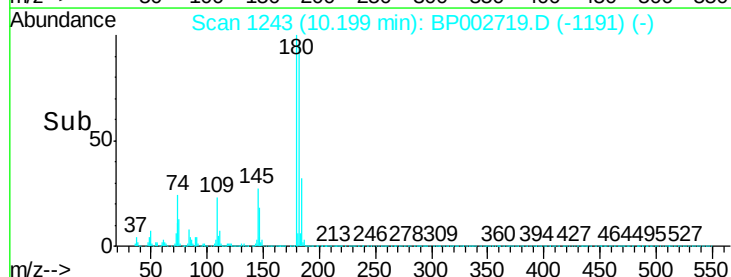
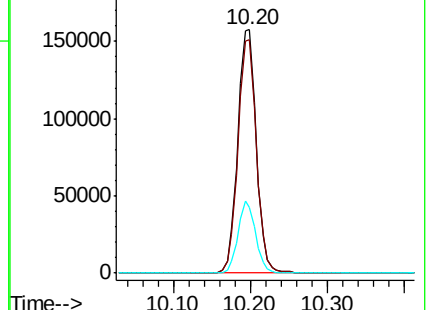
145 27.1 22.6 34.0

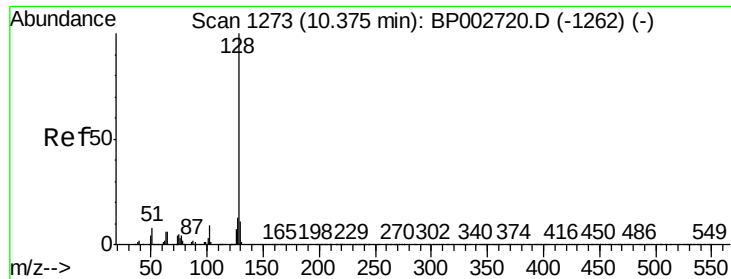


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

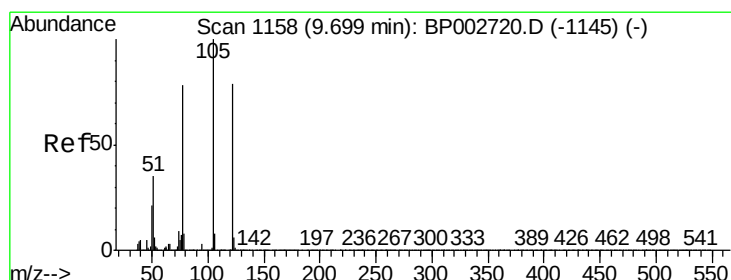
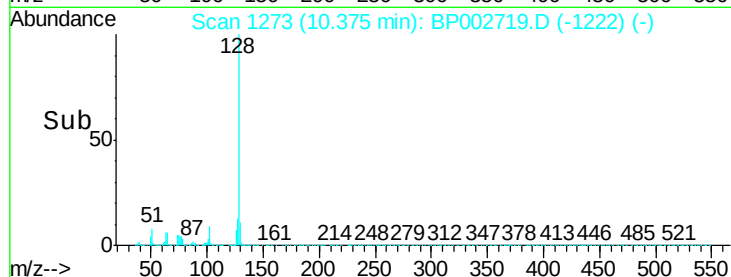
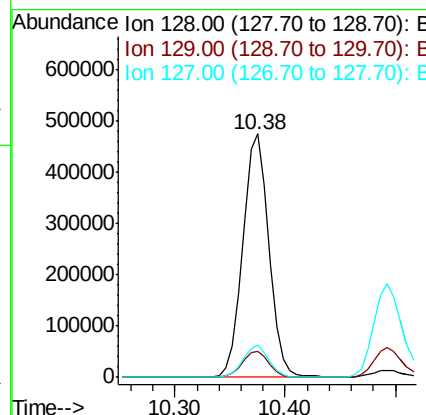
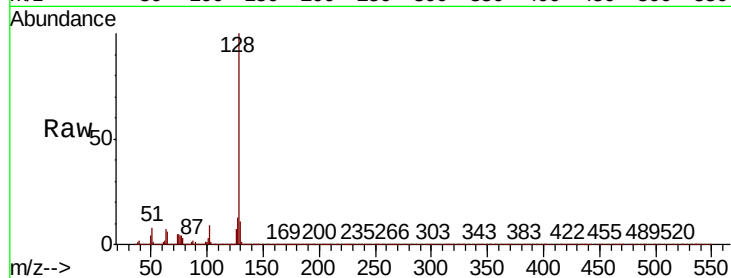




#31
Naphthalene
Concen: 21.415 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

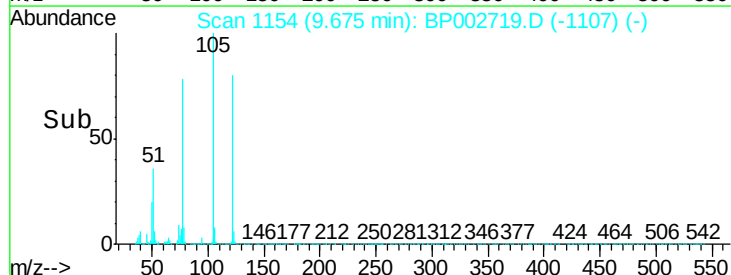
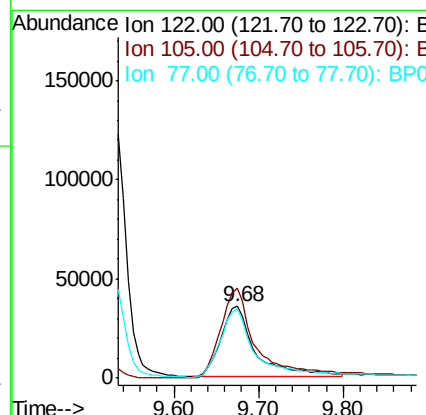
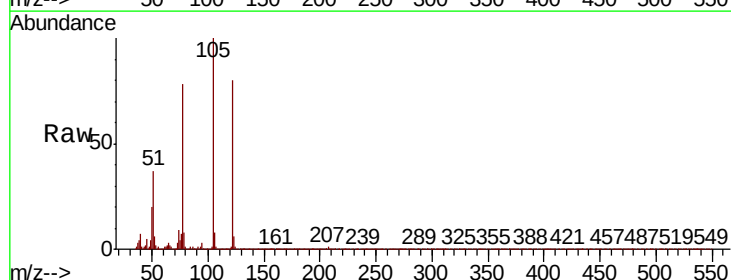
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

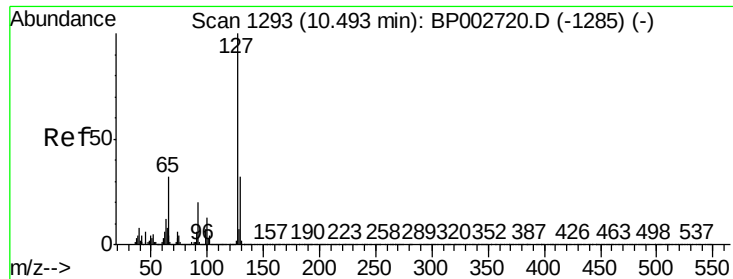
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.1	10.6	15.8



#32
Benzoic acid
Concen: 15.282 ng
RT: 9.68 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.4	105.4	145.4
77	97.8	78.5	118.5

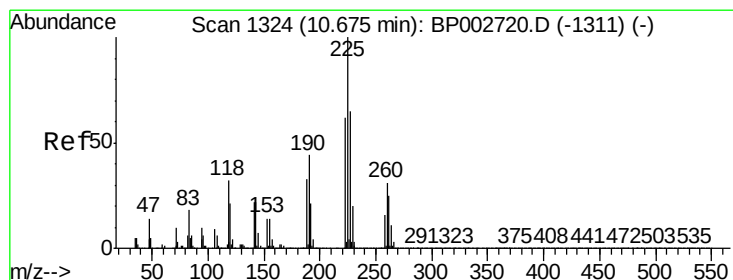
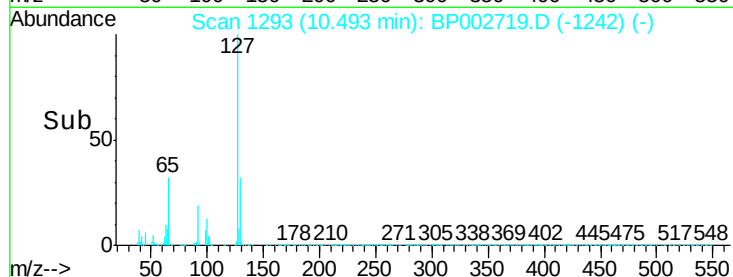
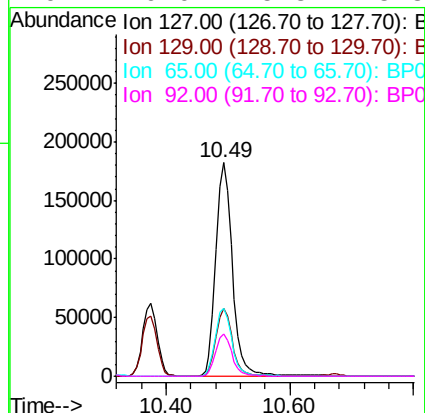
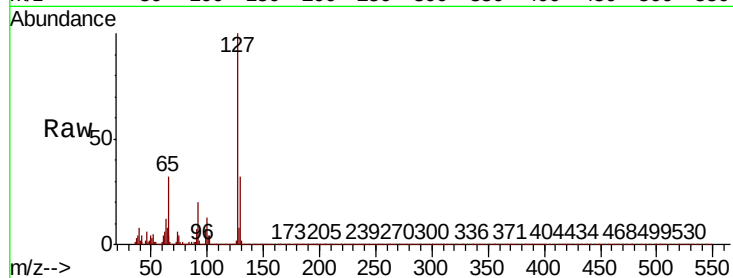




#33
4-Chloroaniline
Concen: 21.000 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

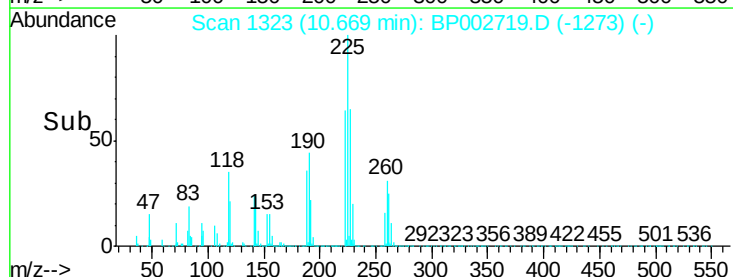
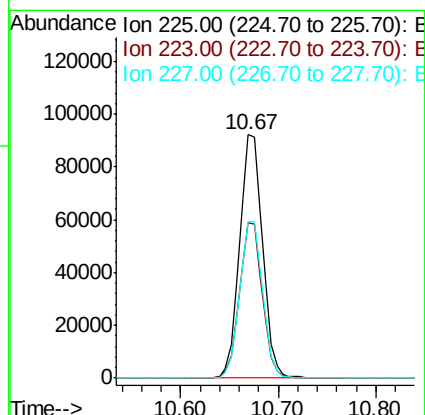
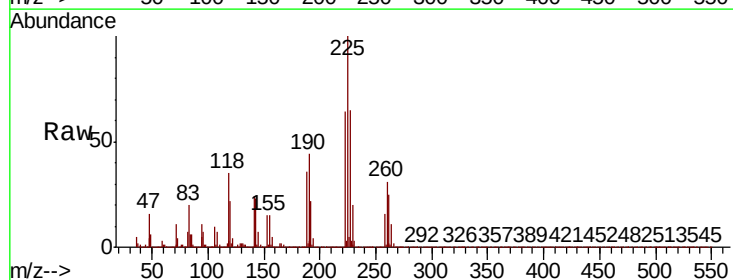
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

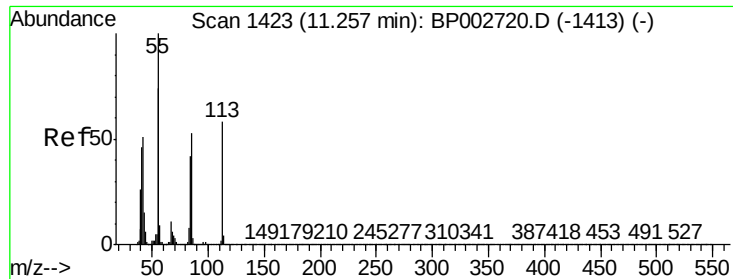
Tot Ion:	127	Resp:	339002
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	31.9	25.4	38.2
92	20.0	15.8	23.8



#34
Hexachlorobutadiene
Concen: 19.192 ng
RT: 10.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion:	225	Resp:	150844
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.9	74.9
227	64.5	51.8	77.6

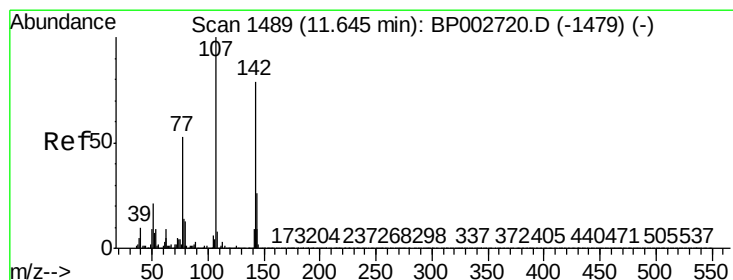
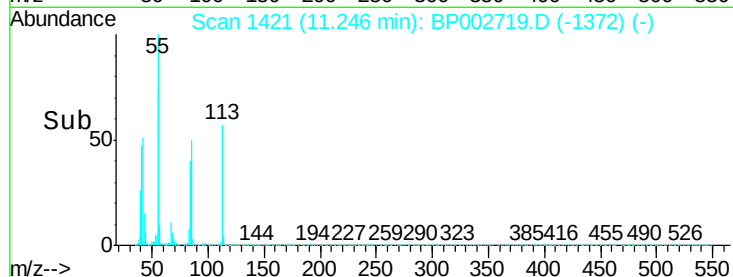
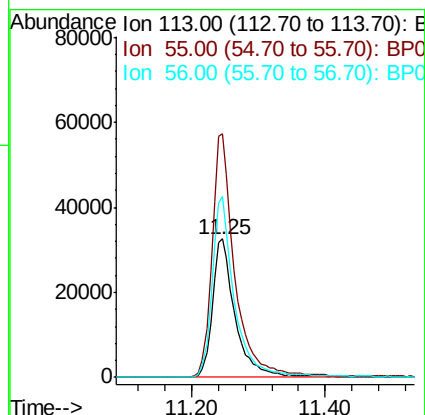
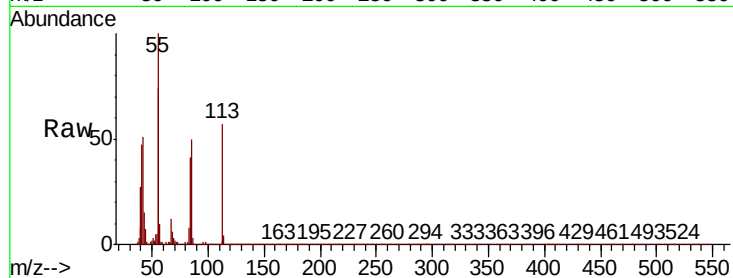




#35
Caprolactam
Concen: 20.168 ng
RT: 11.25 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

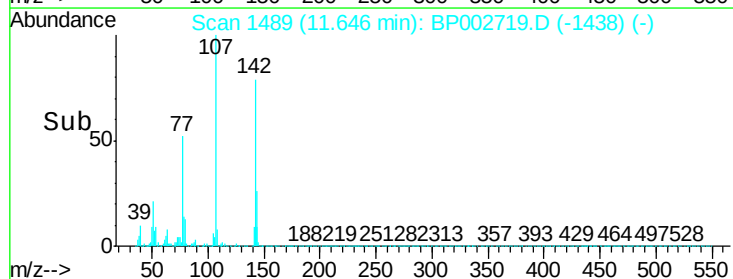
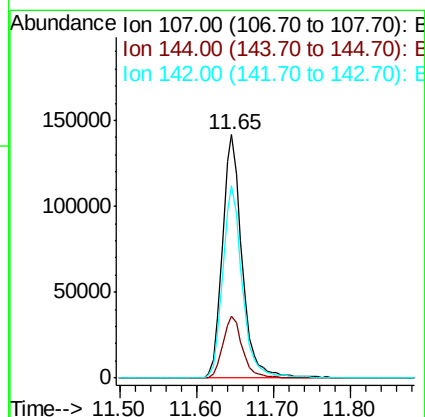
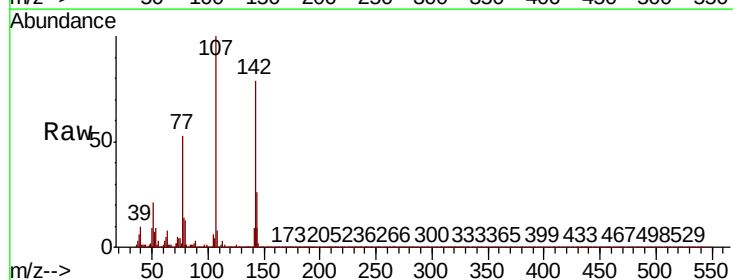
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

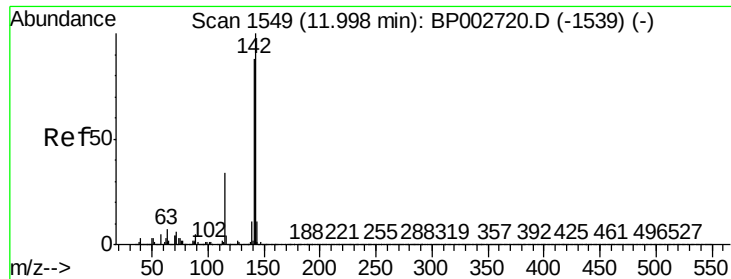
Tot Ion:113 Resp: 77328
Ion Ratio Lower Upper
113 100
55 176.2 152.8 192.8
56 130.5 107.5 147.5



#36
4-Chloro-3-methylphenol
Concen: 20.044 ng
RT: 11.65 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion:107 Resp: 250582
Ion Ratio Lower Upper
107 100
144 25.6 20.6 30.8
142 78.8 63.4 95.2

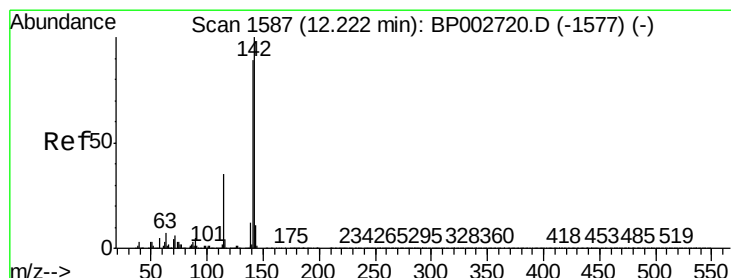
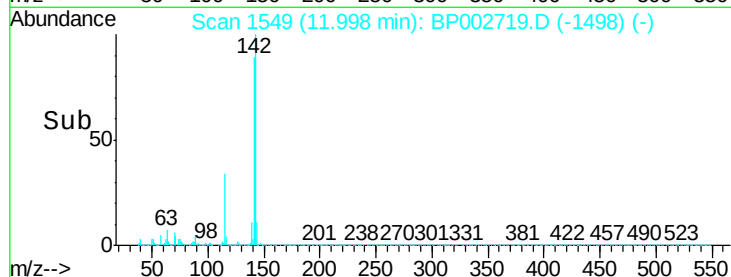
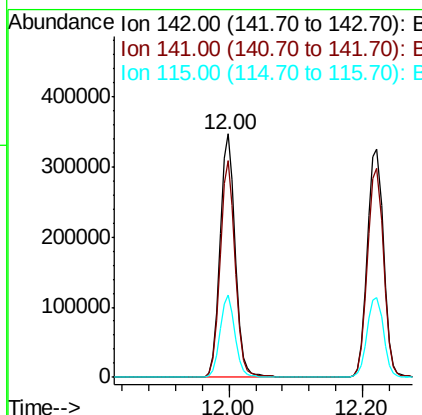
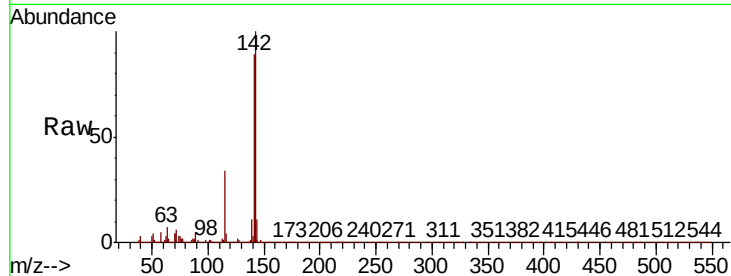




#37
2-Methylnaphthalene
Concen: 20.744 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

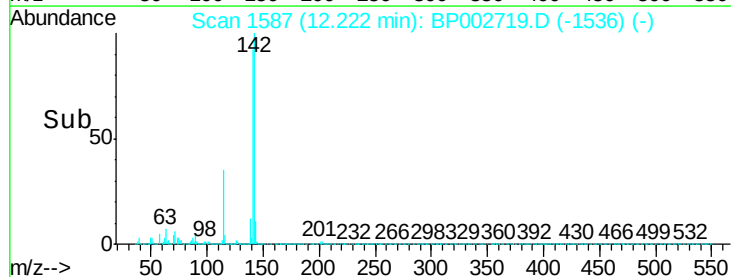
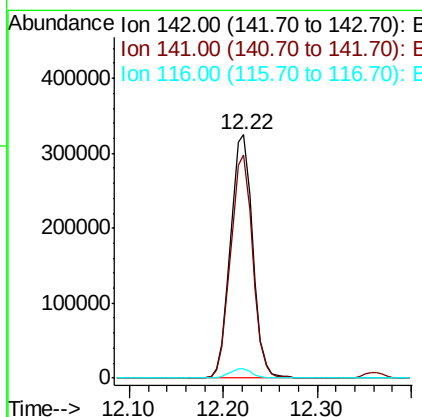
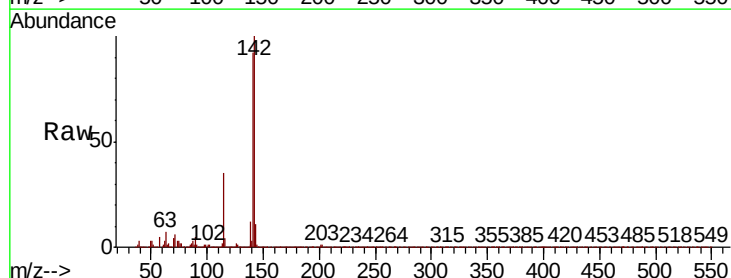
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

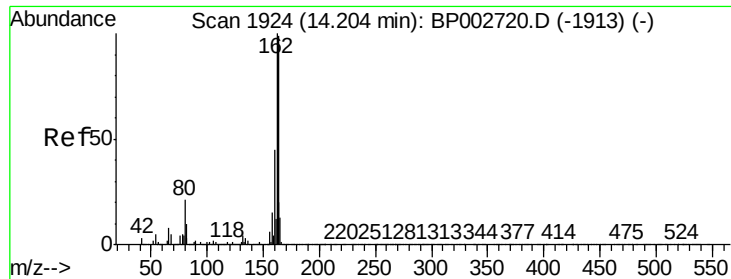
Tot Ion:142 Resp: 558204
Ion Ratio Lower Upper
142 100
141 88.8 70.4 105.6
115 33.9 27.0 40.6



#38
1-Methylnaphthalene
Concen: 21.016 ng
RT: 12.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion:142 Resp: 532590
Ion Ratio Lower Upper
142 100
141 91.9 71.5 107.3
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

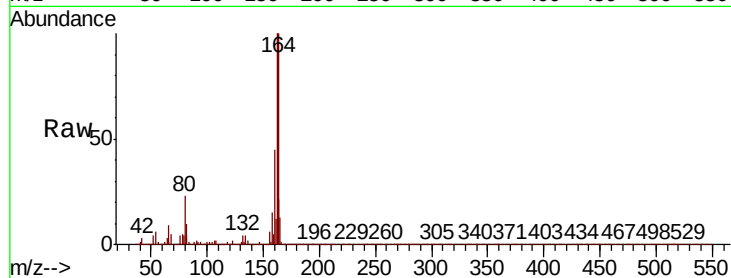
Tot Ion:164 Resp: 426592

Ion Ratio Lower Upper

164 100

162 100.0 80.6 121.0

160 45.1 36.4 54.6

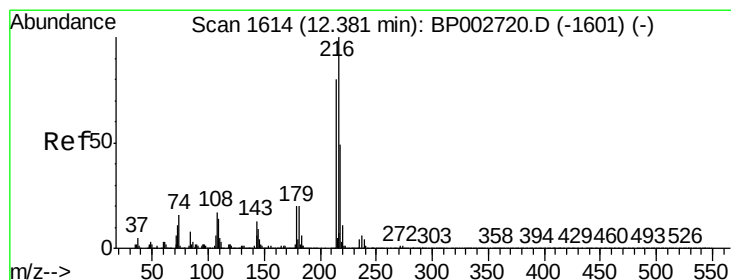
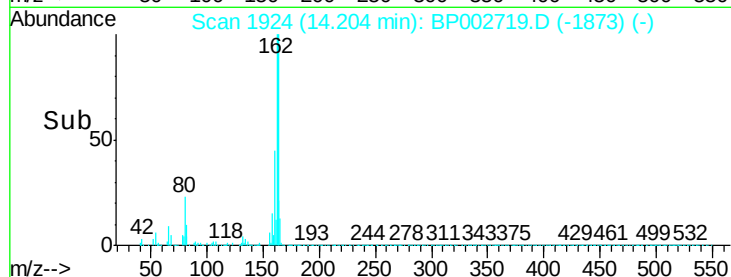
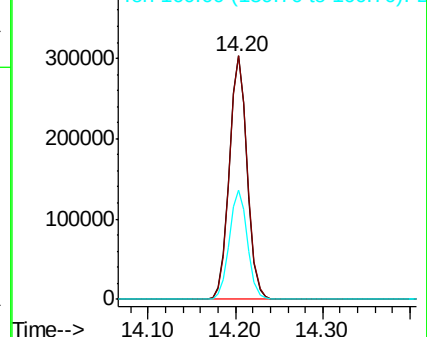


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.249 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Tgt Ion:216 Resp: 283046

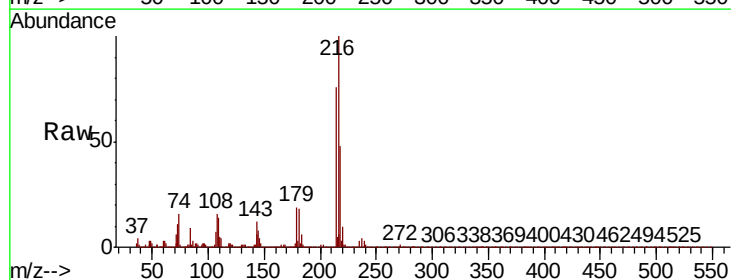
Ion Ratio Lower Upper

216 100

214 77.8 63.4 95.2

179 19.9 16.2 24.2

108 18.0 14.8 22.2



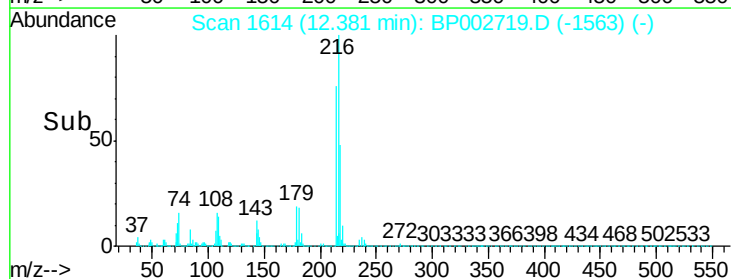
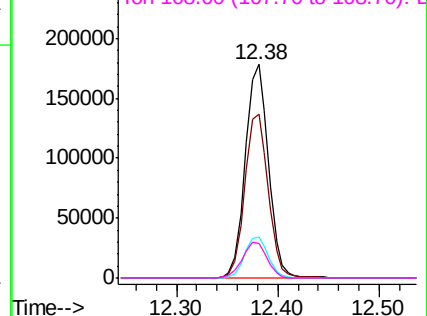
Abundance

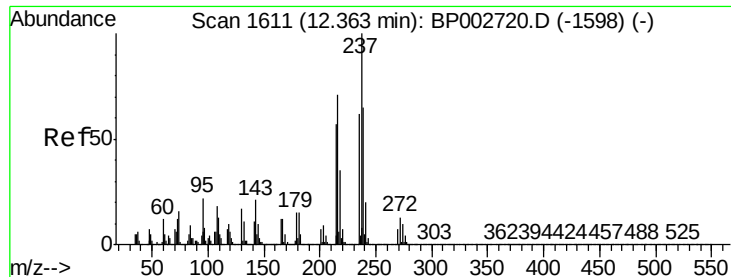
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

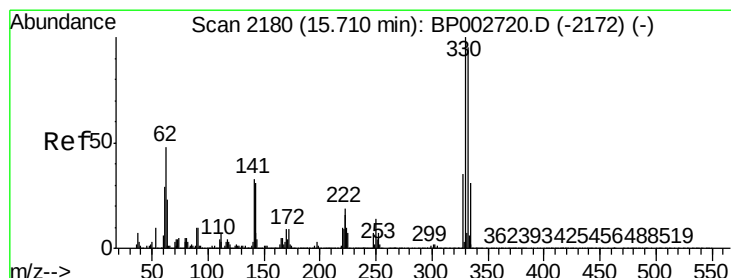
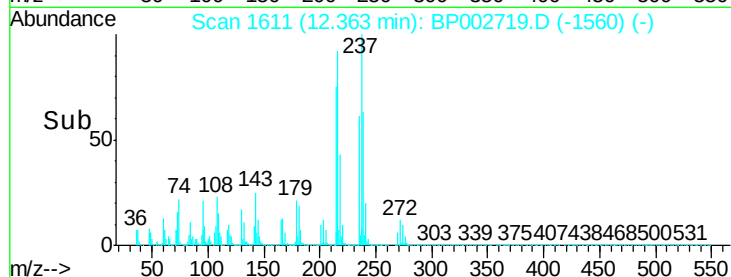
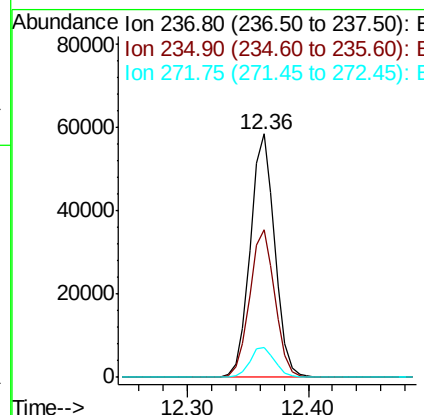
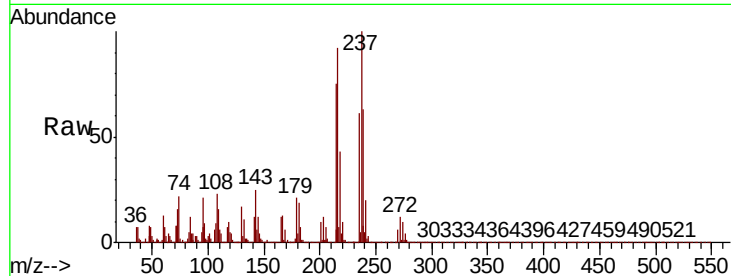




#41
Hexachlorocyclopentadiene
Concen: 14.705 ng
RT: 12.36 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

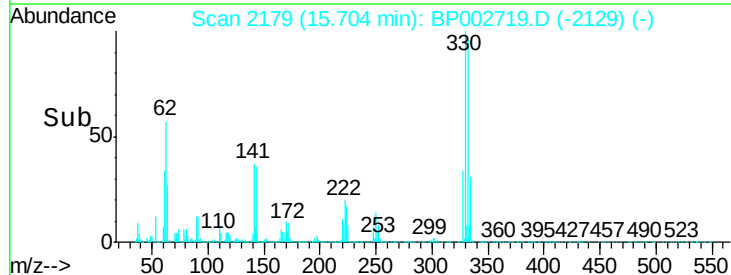
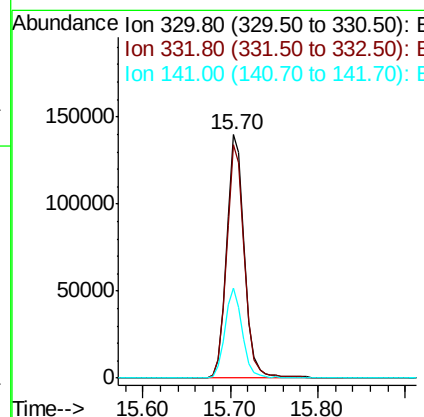
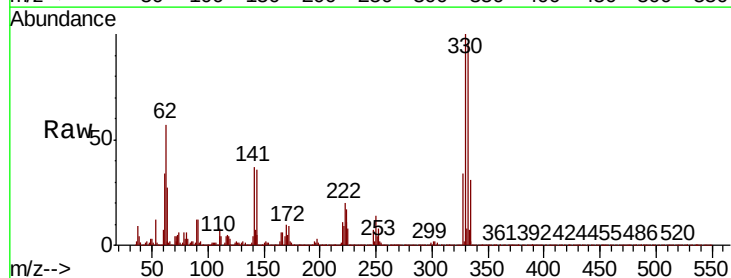
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

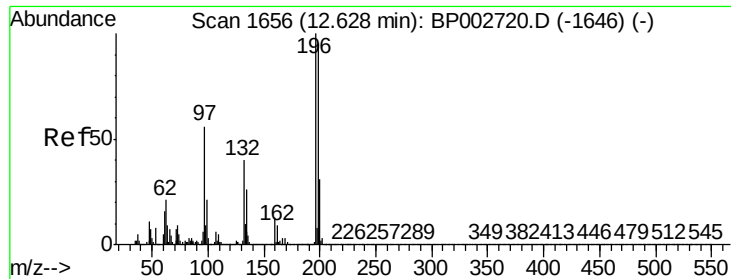
Tot Ion	Ratio	Lower	Upper
237	100		
235	60.9	42.3	82.3
272	12.2	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 37.829 ng
RT: 15.70 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.5	114.7
141	36.8	28.8	43.2

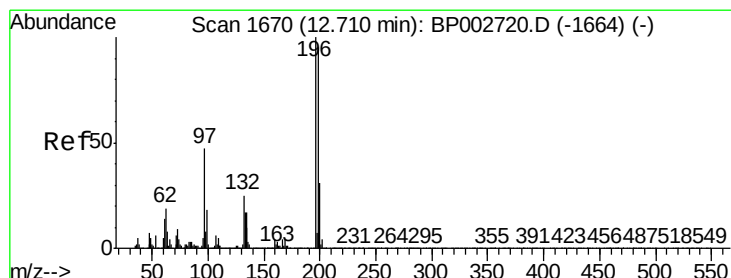
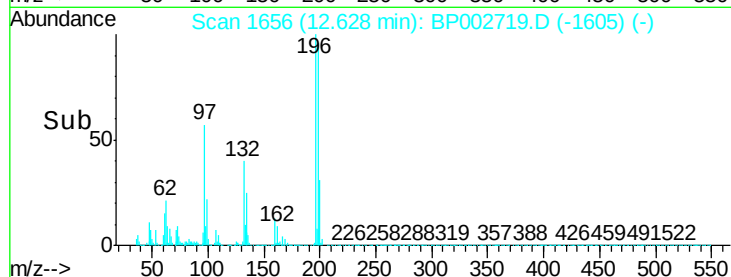
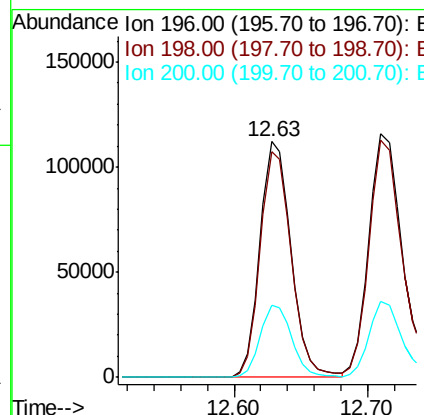
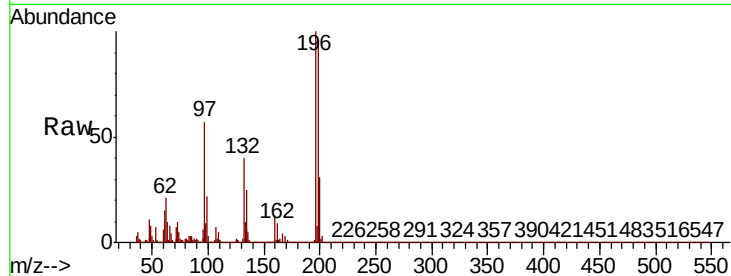




#43
 2,4,6-Trichlorophenol
 Concen: 20.049 ng
 RT: 12.63 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BP002719.D
 Acq: 10 Jul 2020 13:20

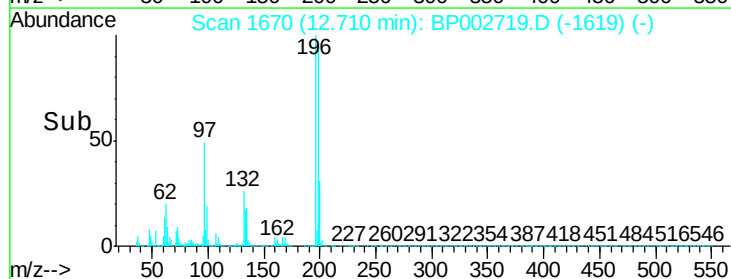
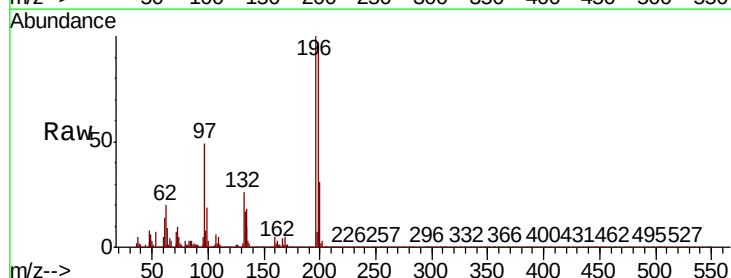
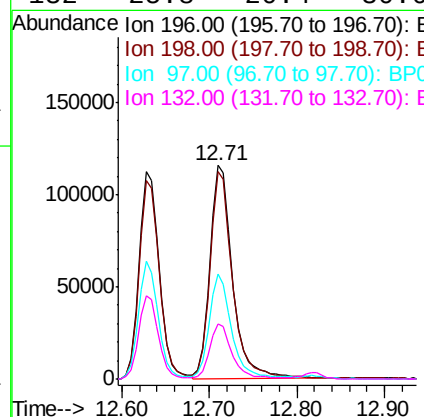
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

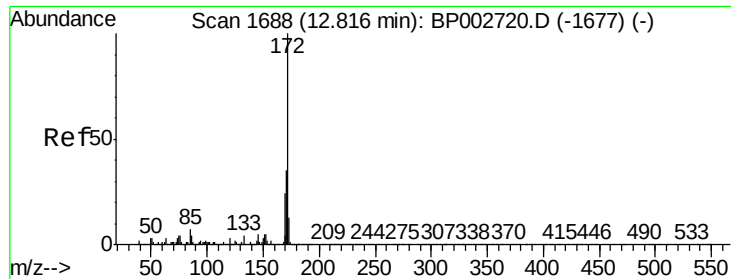
Tot Ion	196	Resp	180699
Ion Ratio	Lower	Upper	
196	100		
198	95.8	75.8	113.6
200	30.8	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 20.114 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BP002719.D
 Acq: 10 Jul 2020 13:20

Tgt Ion	196	Resp	208687
Ion Ratio	Lower	Upper	
196	100		
198	97.4	75.8	113.6
97	48.9	38.0	57.0
132	25.8	20.4	30.6

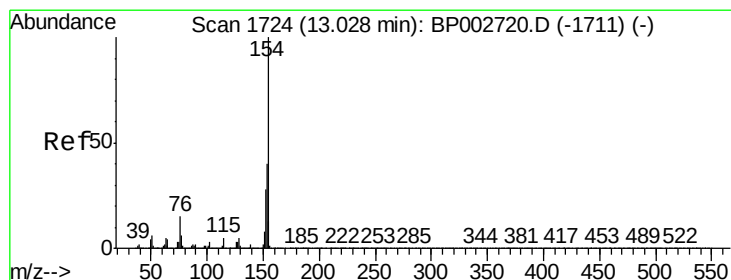
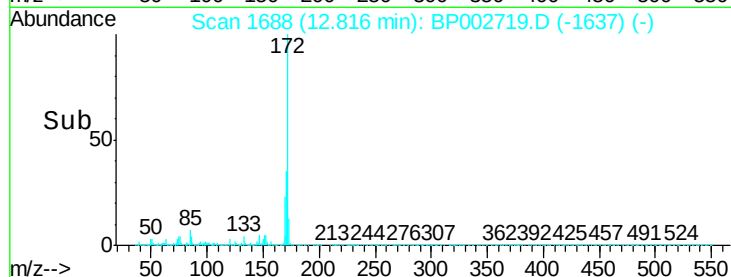
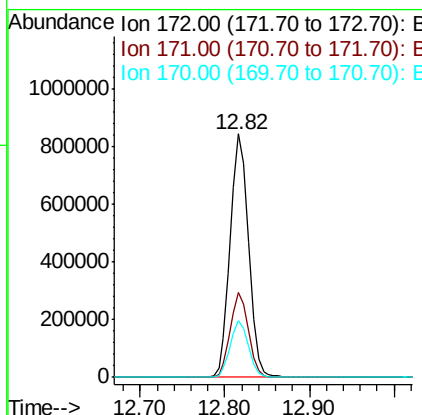
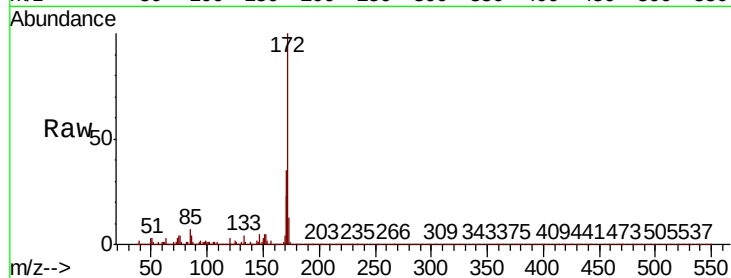




#45
2-Fluorobiphenyl
Concen: 43.469 ng
RT: 12.82 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

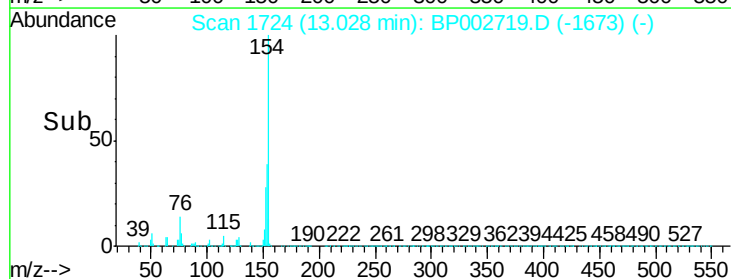
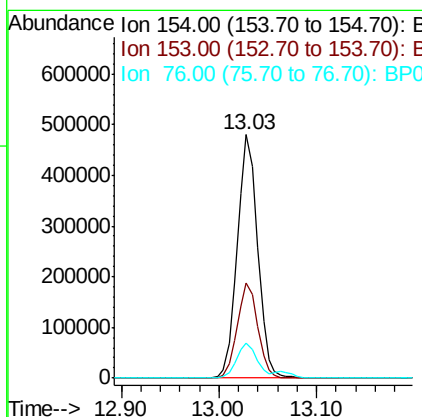
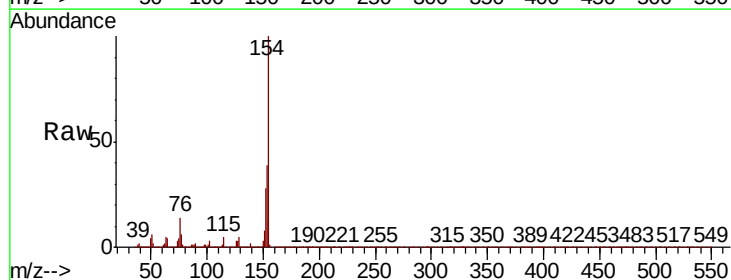
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

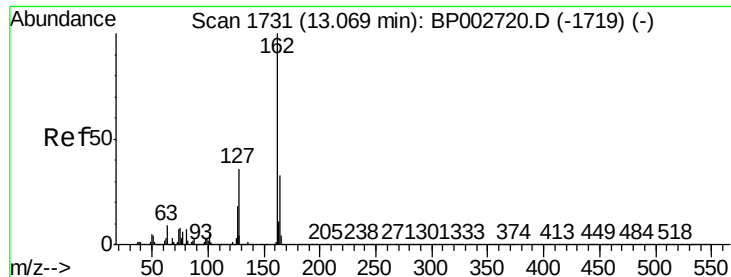
Tot Ion:172 Resp: 1259907
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 21.616 ng
RT: 13.03 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion:154 Resp: 697511
Ion Ratio Lower Upper
154 100
153 39.1 19.8 59.8
76 14.4 0.0 34.7

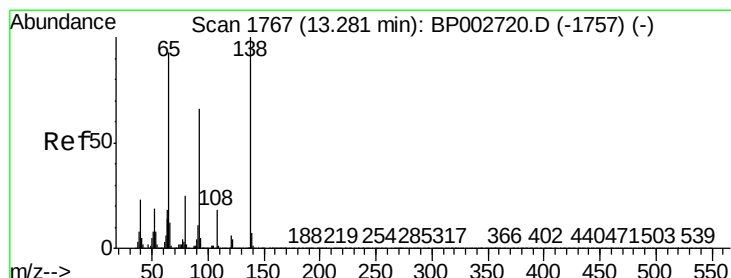
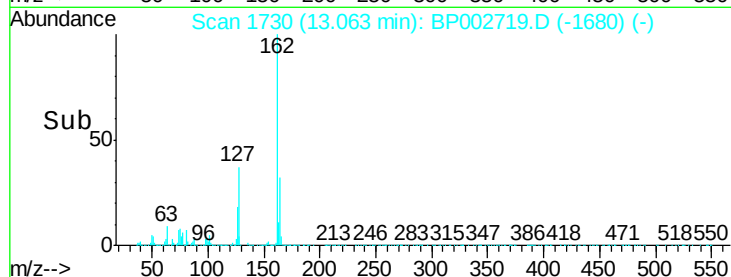
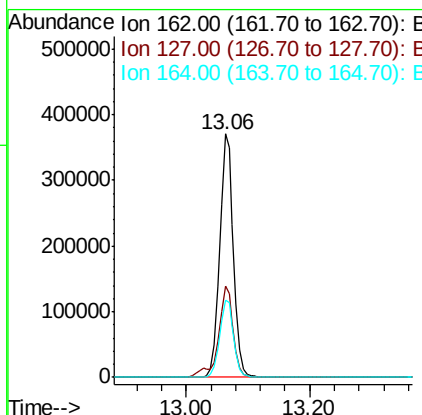
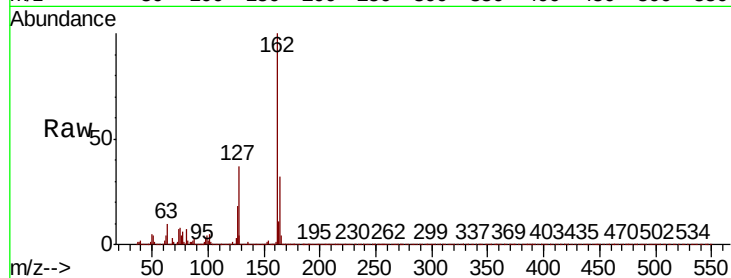




#47
2-Chloronaphthalene
Concen: 21.585 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

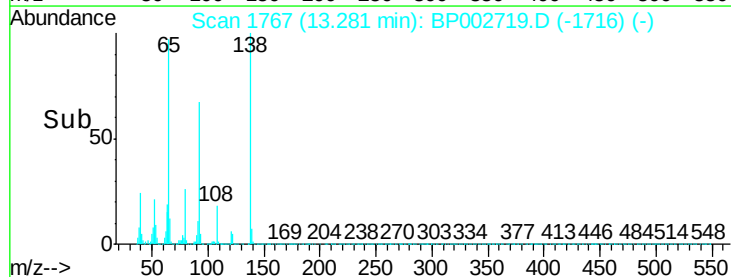
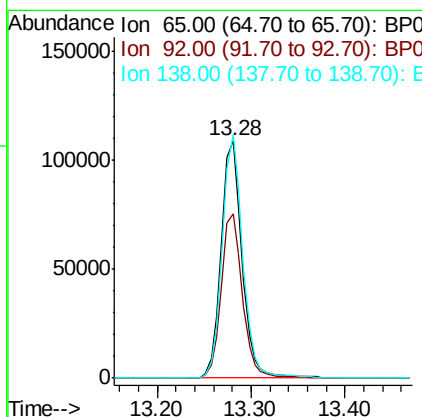
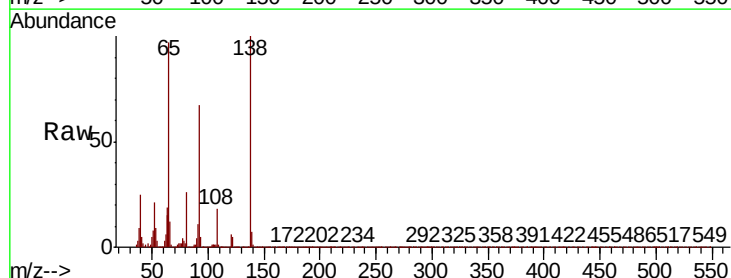
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

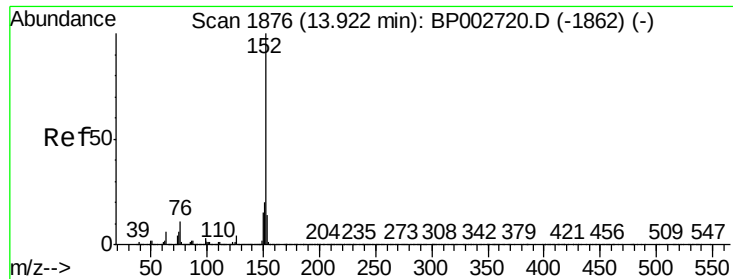
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	29.0	43.4
164	31.8	26.8	40.2



#48
2-Nitroaniline
Concen: 20.259 ng
RT: 13.28 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	57.0	85.6
138	102.6	86.0	129.0





#49

Acenaphthylene

Concen: 21.375 ng

RT: 13.92 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

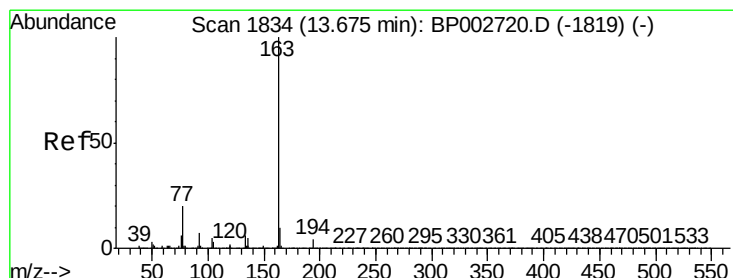
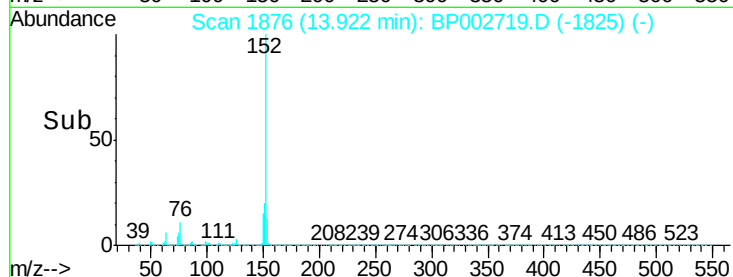
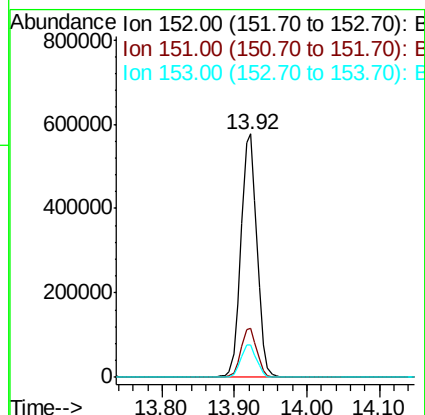
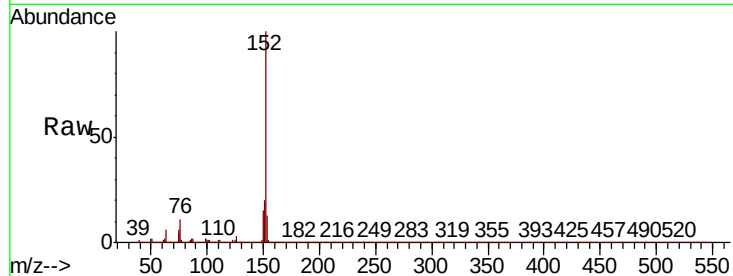
Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:	152	Resp:	883647
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.4	10.9	16.3



#50

Dimethylphthalate

Concen: 21.052 ng

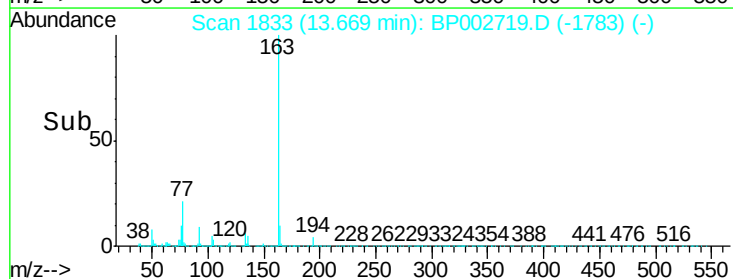
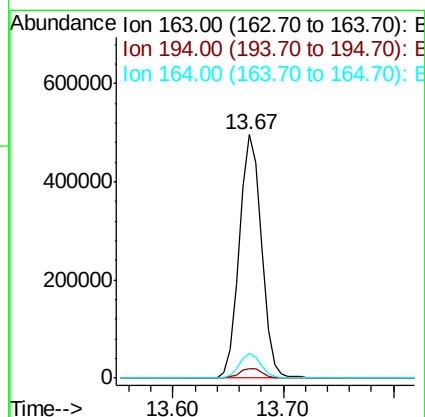
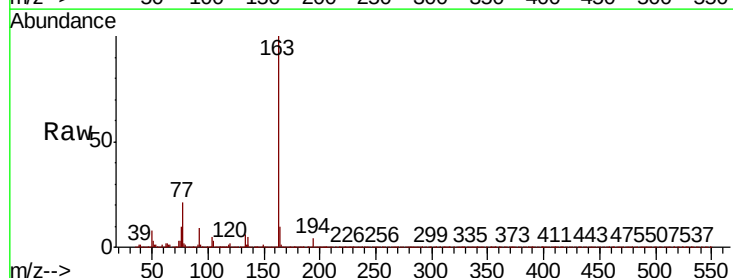
RT: 13.67 min Scan# 1833

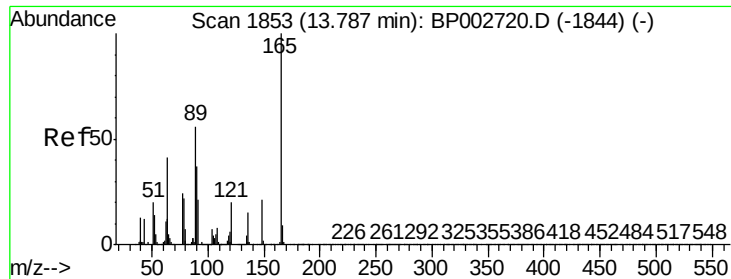
Delta R.T. -0.01 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Tgt Ion:	163	Resp:	705353
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.0	7.8	11.8

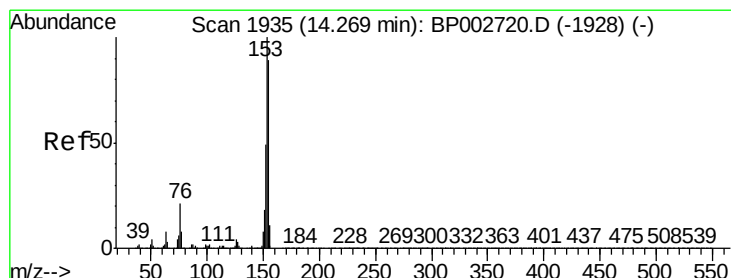
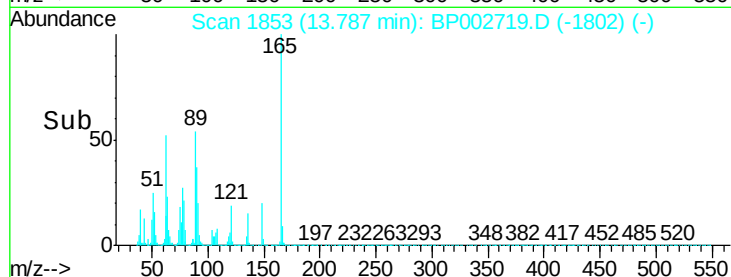
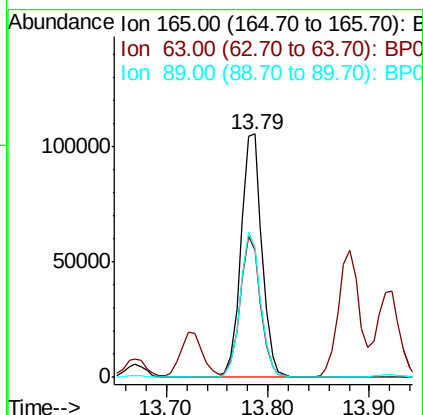
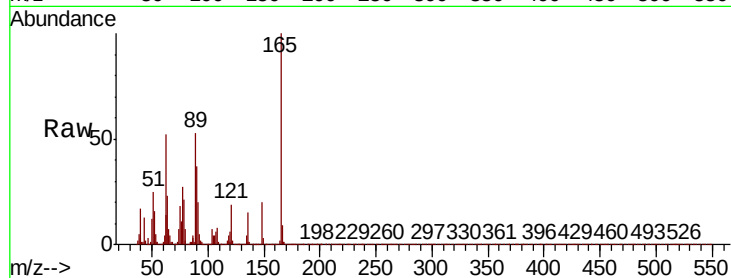




#51
2,6-Dinitrotoluene
Concen: 20.778 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

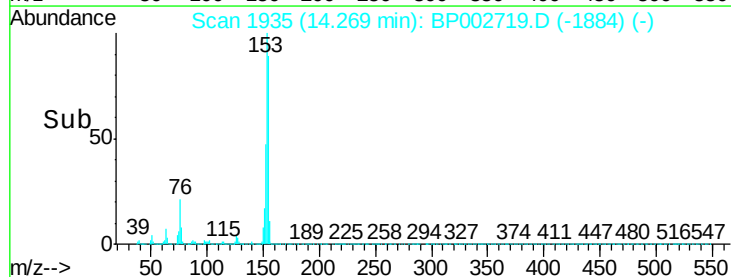
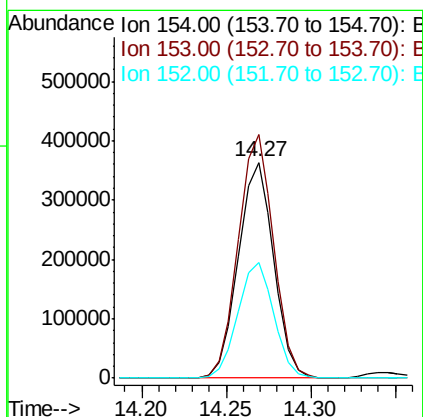
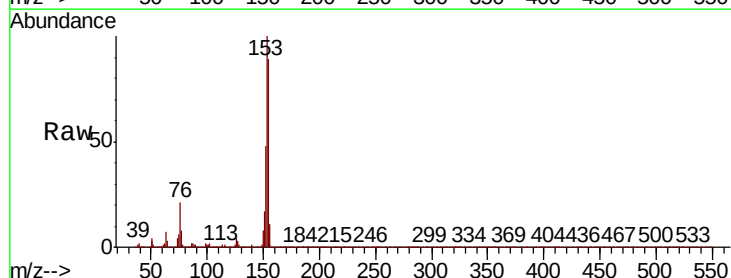
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

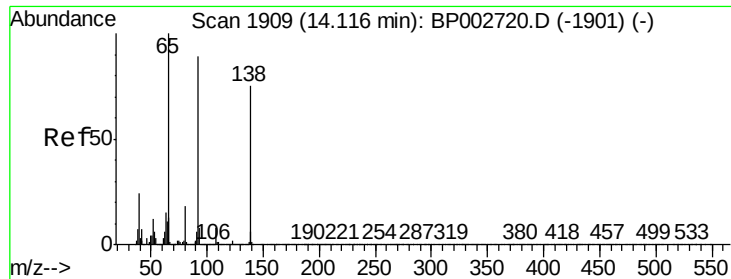
Tot Ion:165 Resp: 150354
Ion Ratio Lower Upper
165 100
63 52.2 43.2 64.8
89 53.5 44.6 67.0



#52
Acenaphthene
Concen: 21.725 ng
RT: 14.27 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion:154 Resp: 529878
Ion Ratio Lower Upper
154 100
153 112.8 90.1 135.1
152 53.6 43.8 65.6





#53

3-Nitroaniline

Concen: 21.108 ng

RT: 14.12 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

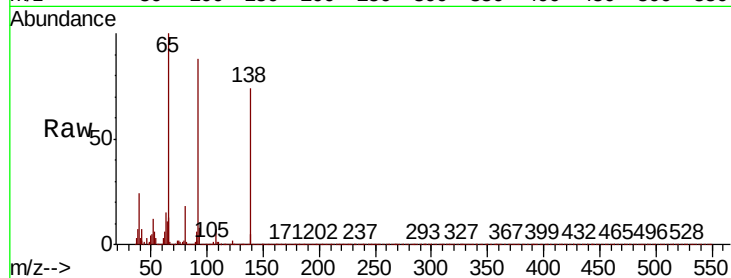
Tot Ion:138 Resp: 166315

Ion Ratio Lower Upper

138 100

108 10.0 8.2 12.2

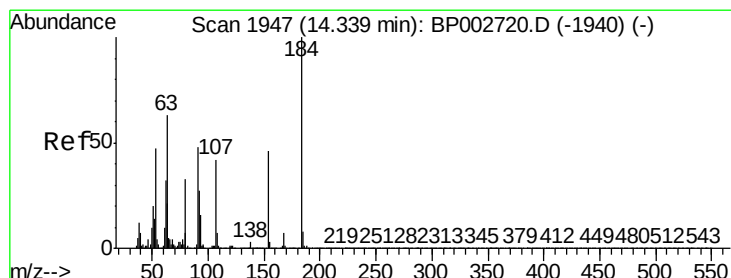
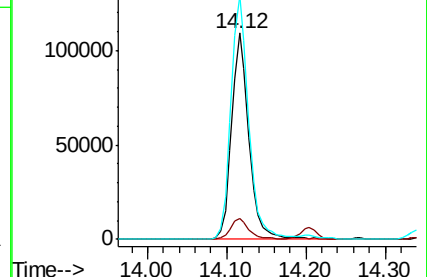
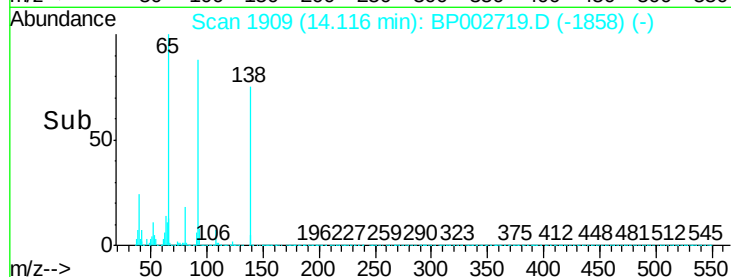
92 118.2 94.3 141.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 10.028 ng

RT: 14.34 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

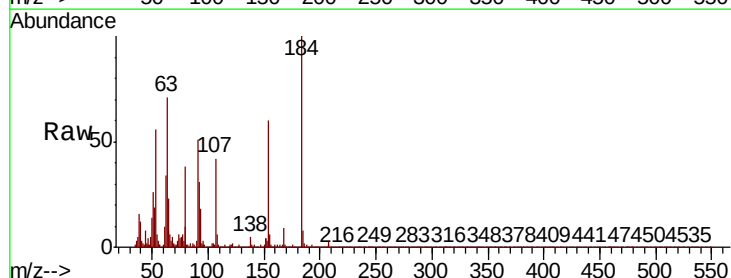
Tgt Ion:184 Resp: 38321

Ion Ratio Lower Upper

184 100

63 70.9 51.6 77.4

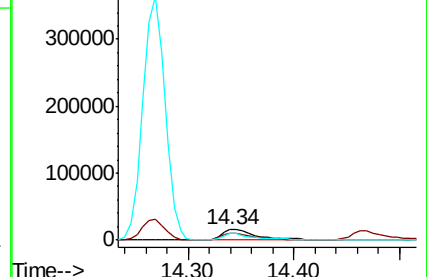
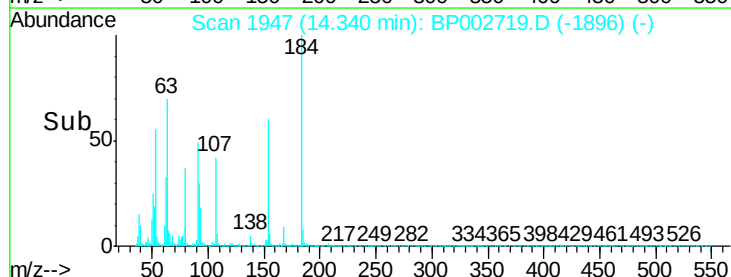
154 60.1 45.0 67.6

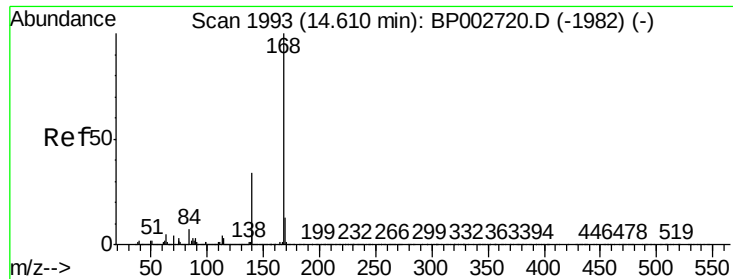


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 21.741 ng

RT: 14.61 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

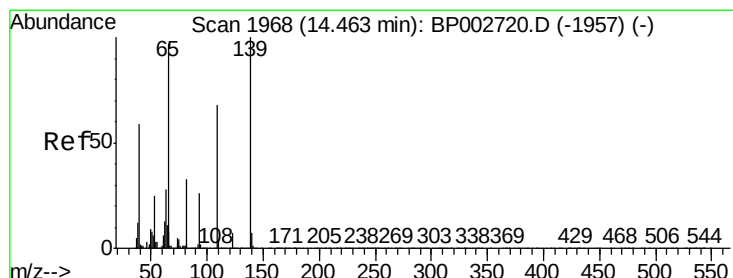
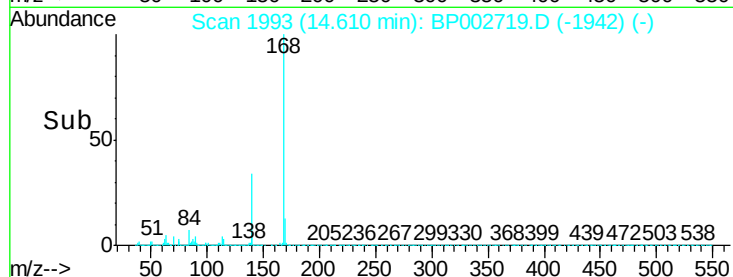
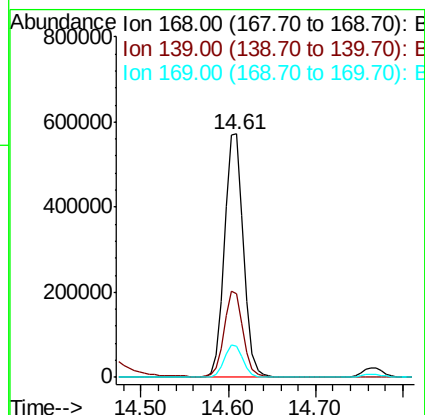
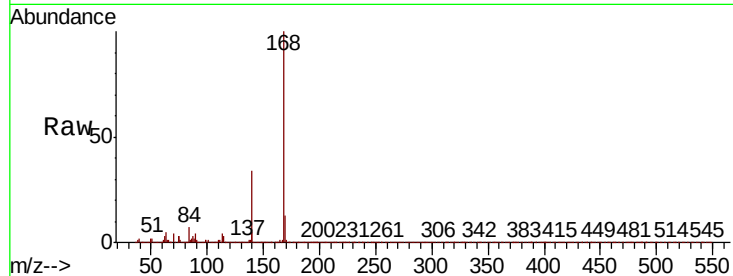
Tot Ion:168 Resp: 859338

Ion Ratio Lower Upper

168 100

139 34.5 27.1 40.7

169 12.8 10.8 16.2



#56

4-Nitrophenol

Concen: 19.164 ng

RT: 14.47 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

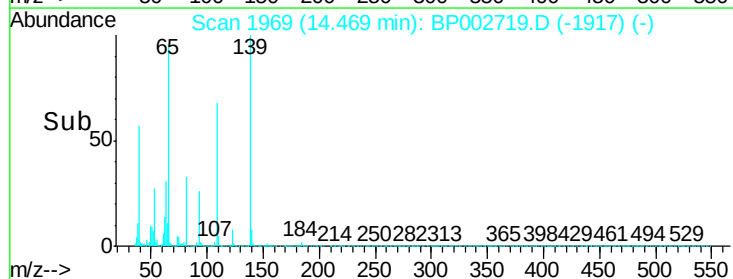
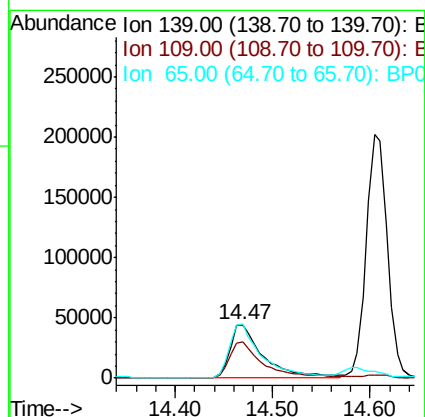
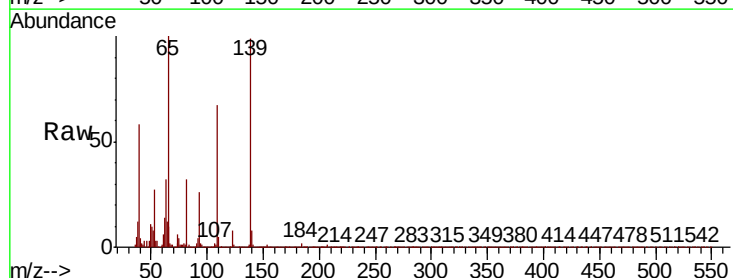
Tgt Ion:139 Resp: 105561

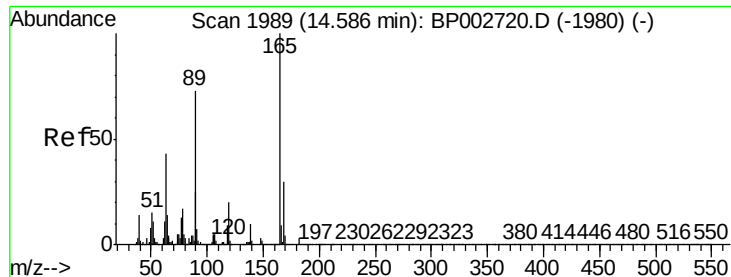
Ion Ratio Lower Upper

139 100

109 67.5 48.1 88.1

65 101.4 77.9 117.9

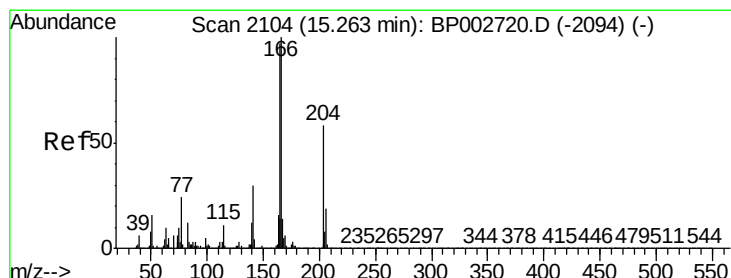
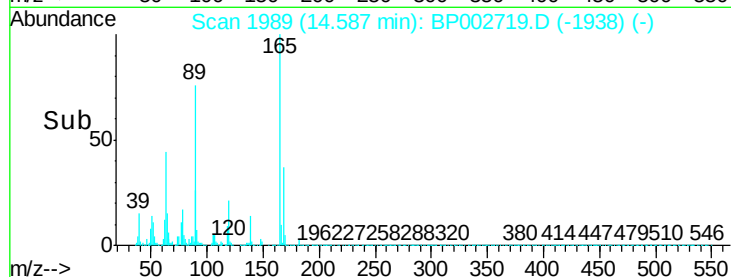
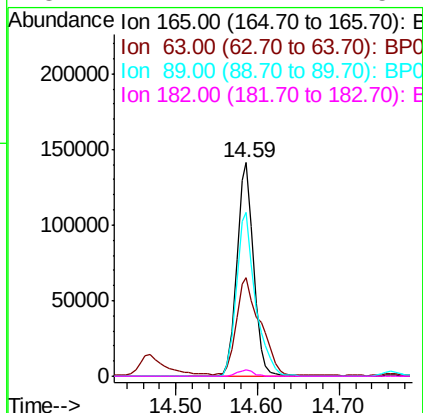
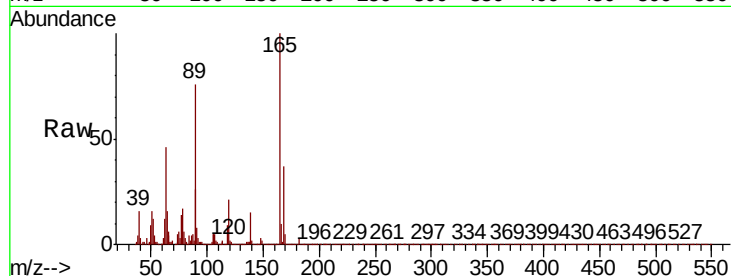




#57
2,4-Dinitrotoluene
Concen: 20.574 ng
RT: 14.59 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

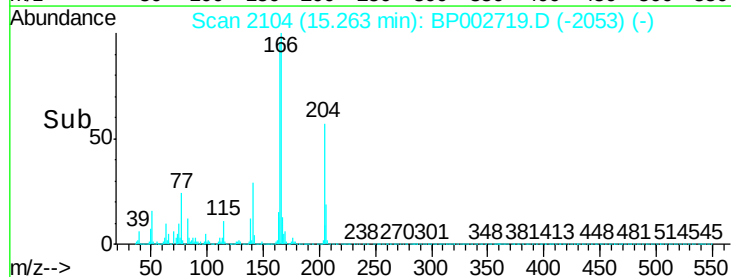
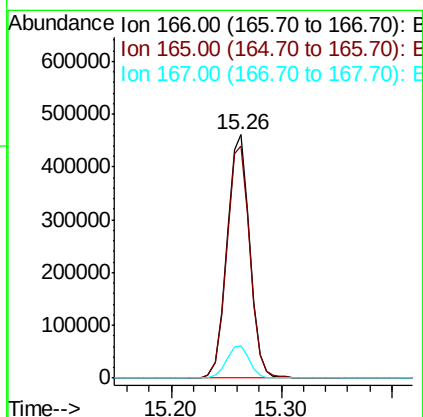
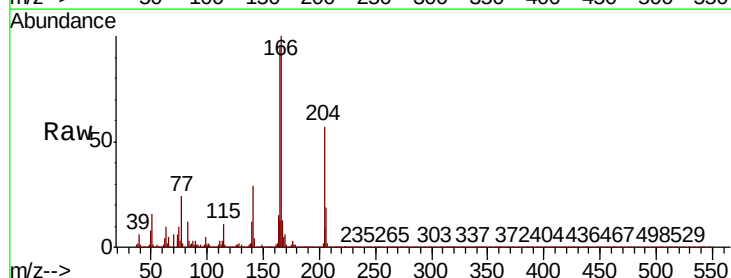
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

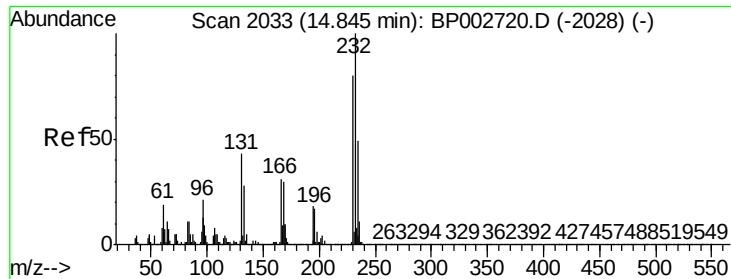
Tot Ion:165 Resp: 200276
Ion Ratio Lower Upper
165 100
63 46.4 35.1 52.7
89 76.5 58.4 87.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 22.031 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion:166 Resp: 663207
Ion Ratio Lower Upper
166 100
165 95.6 77.7 116.5
167 13.1 11.0 16.6

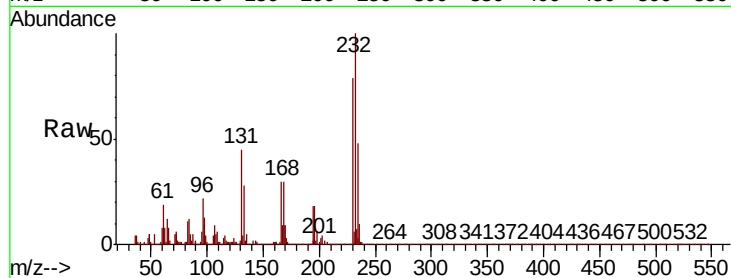




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 19.952 ng
 RT: 14.85 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BP002719.D
 Acq: 10 Jul 2020 13:20

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.0	34.3	51.5
130	2.1	1.8	2.6
166	29.2	24.0	36.0

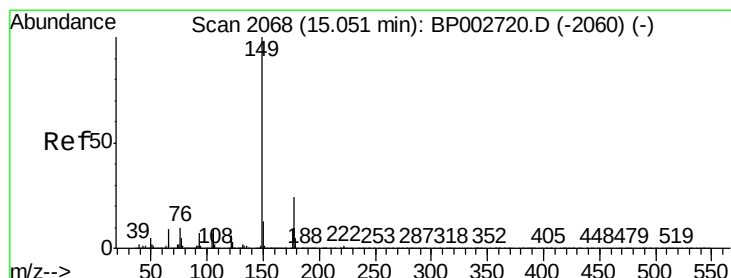
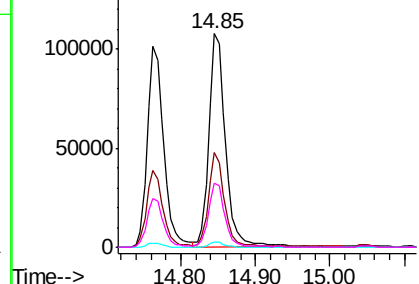
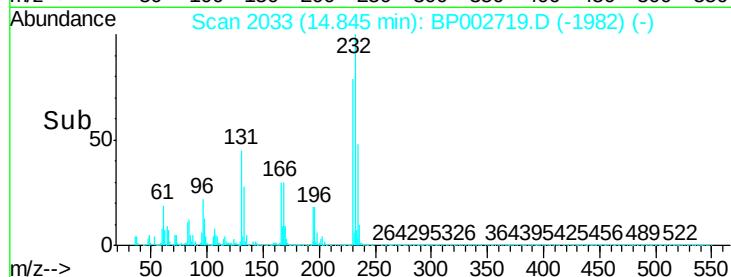


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

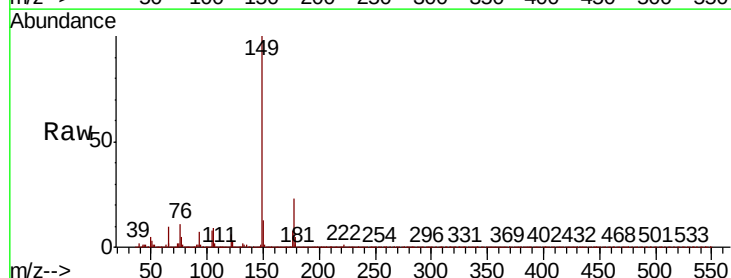
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 20.656 ng
 RT: 15.05 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BP002719.D
 Acq: 10 Jul 2020 13:20

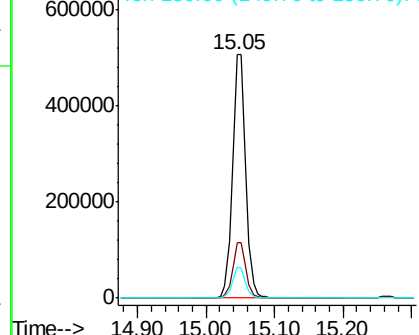
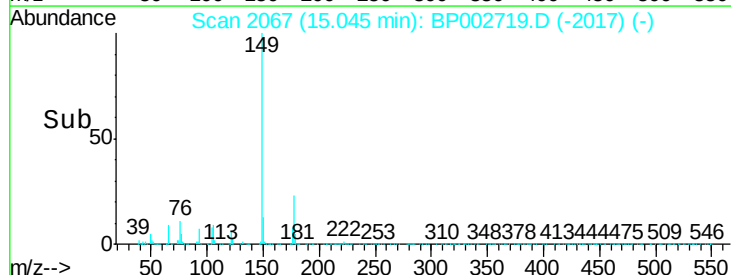
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.9	28.3
150	12.6	10.1	15.1

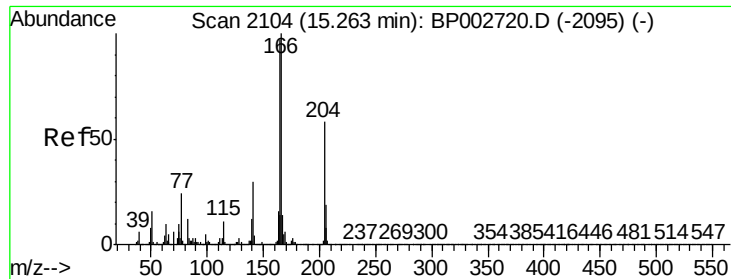


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

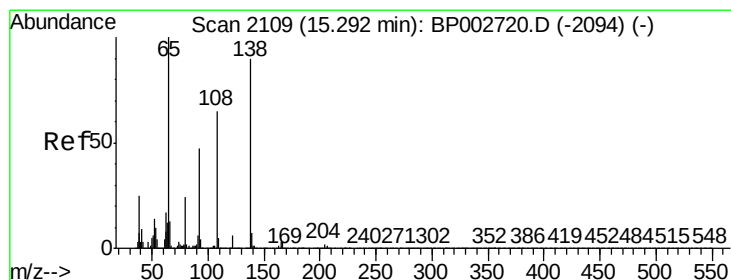
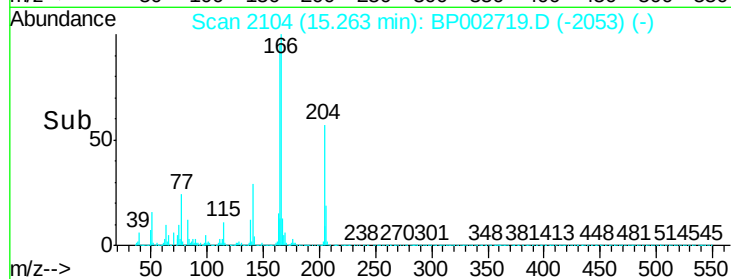
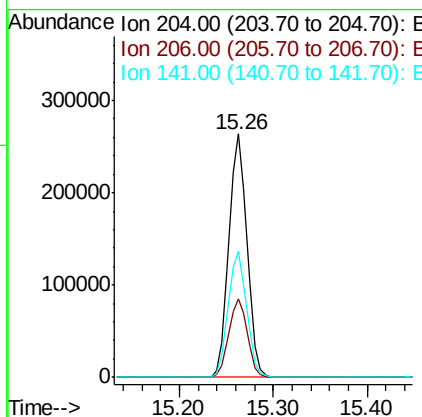
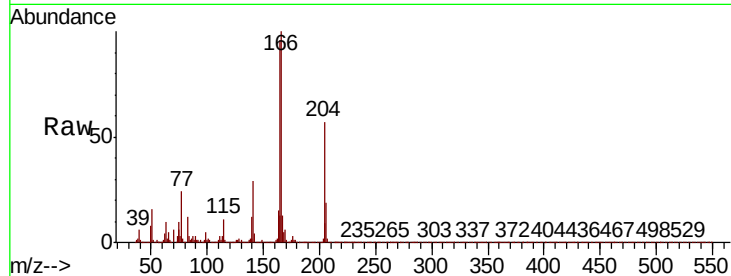




#61
4-Chlorophenyl-phenylether
Concen: 21.870 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

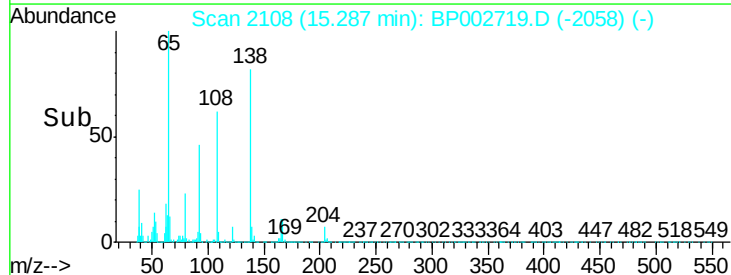
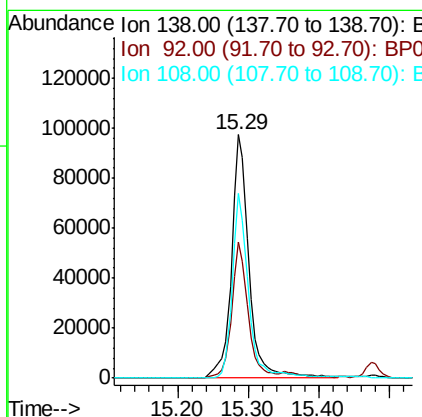
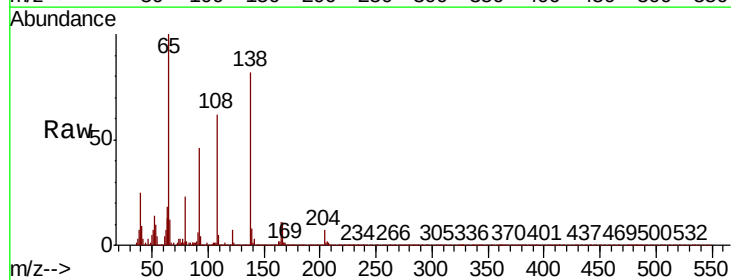
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

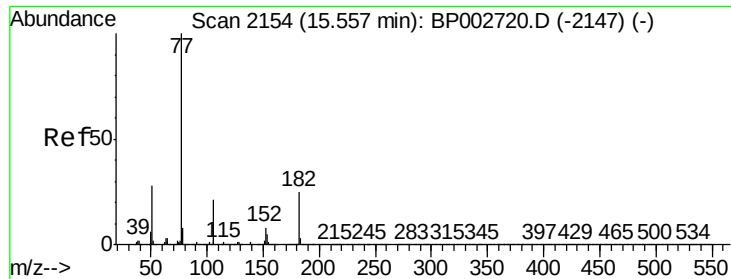
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.1	39.1
141	51.5	41.8	62.8



#62
4-Nitroaniline
Concen: 21.358 ng
RT: 15.29 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.9	32.0	72.0
108	75.8	52.2	92.2

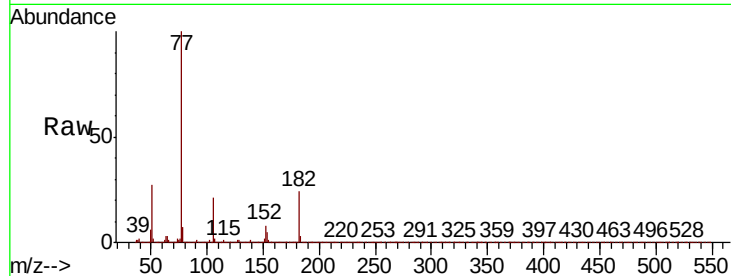




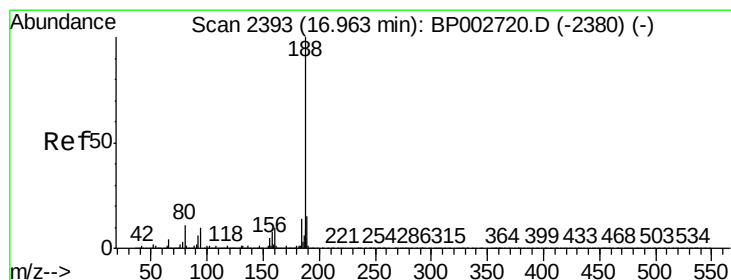
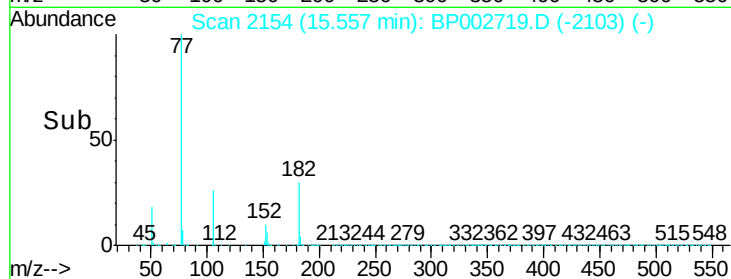
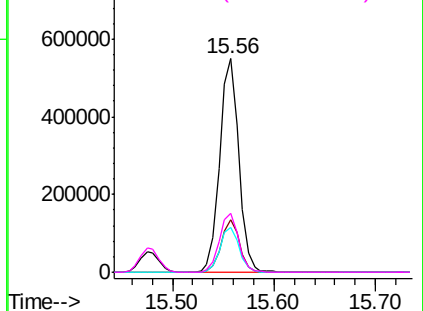
#63
Azobenzene
Concen: 22.142 ng
RT: 15.56 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion:	77	Resp:	713291
Ion	Ratio	Lower	Upper
77	100		
182	24.4	5.1	45.1
105	20.9	0.8	40.8
51	27.4	7.6	47.6

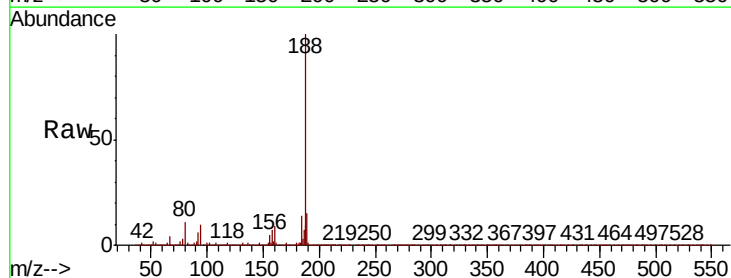


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

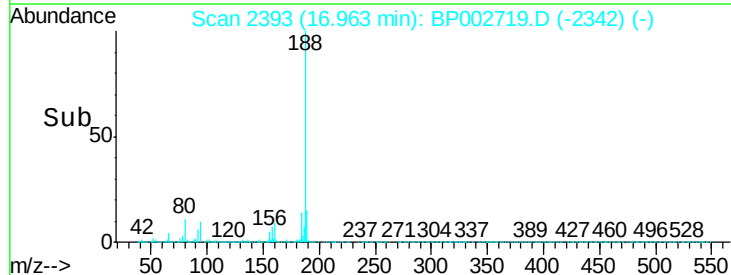
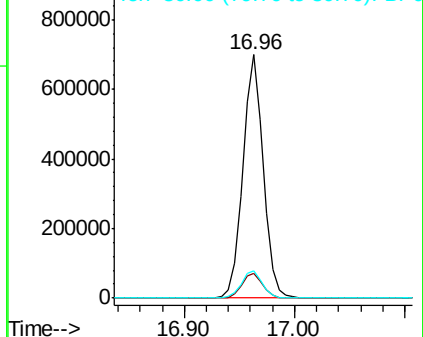


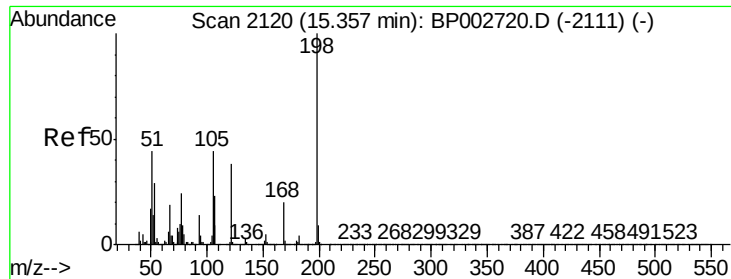
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion:	188	Resp:	905329
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	11.2	8.9	13.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

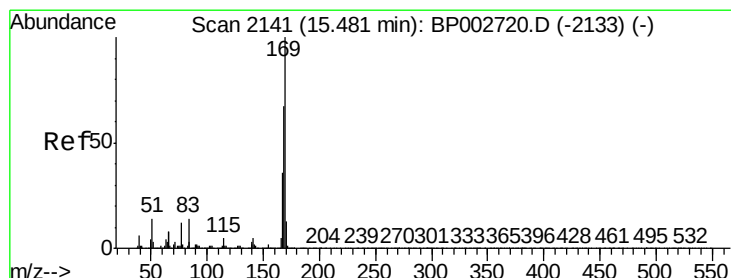
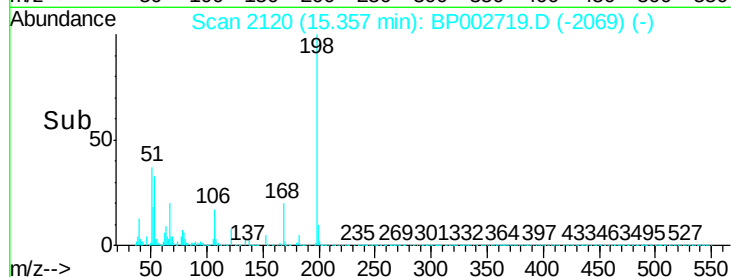
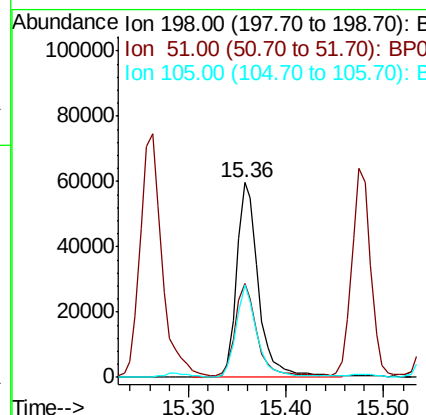
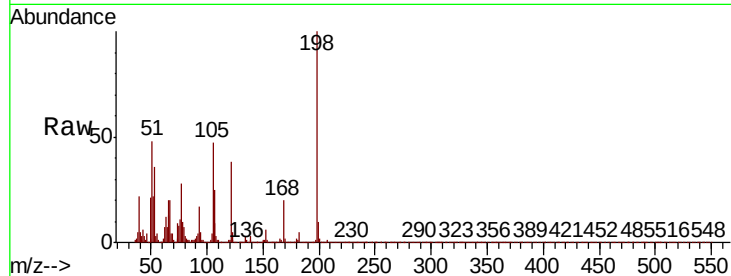




#65
4,6-Dinitro-2-methylphenol
Concen: 17.725 ng
RT: 15.36 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

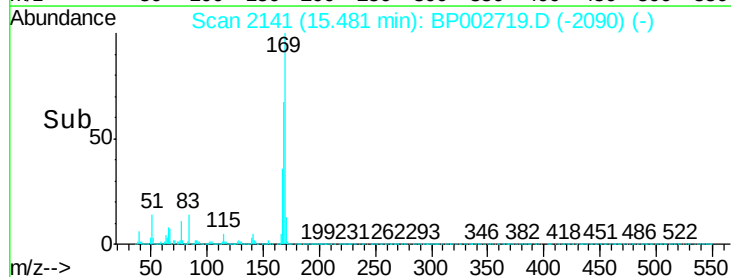
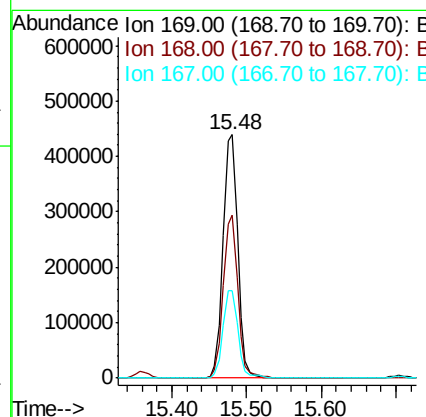
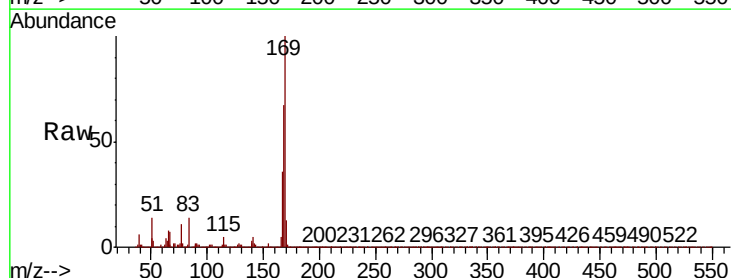
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

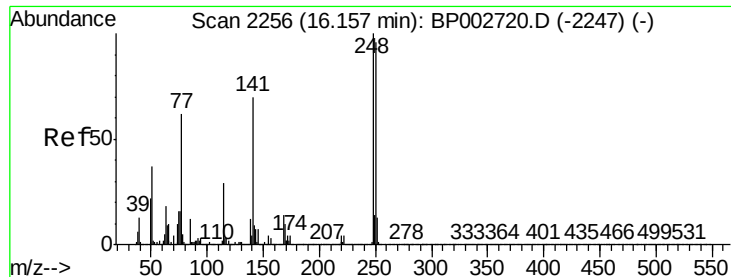
Tot Ion:198 Resp: 92063
Ion Ratio Lower Upper
198 100
51 48.0 27.1 67.1
105 47.5 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 22.562 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion:169 Resp: 596290
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.0
167 36.0 29.2 43.8





#67

4-Bromophenyl-phenylether

Concen: 20.907 ng

RT: 16.16 min Scan# 2256

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

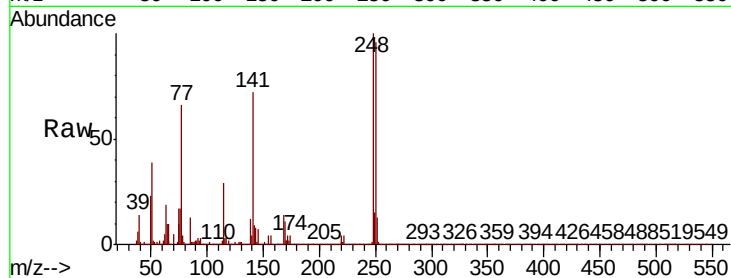
Tot Ion:248 Resp: 212701

Ion Ratio Lower Upper

248 100

250 96.4 76.7 115.1

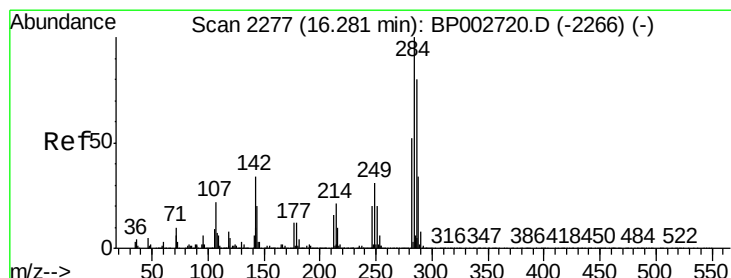
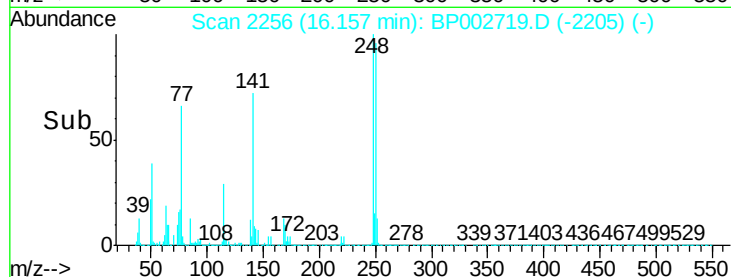
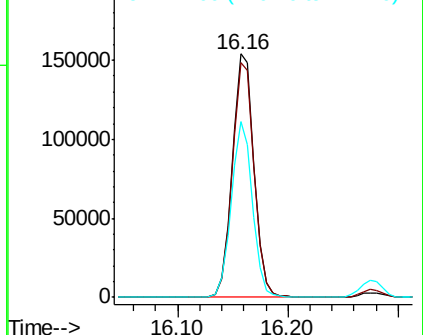
141 72.3 55.9 83.9



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 20.523 ng

RT: 16.27 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

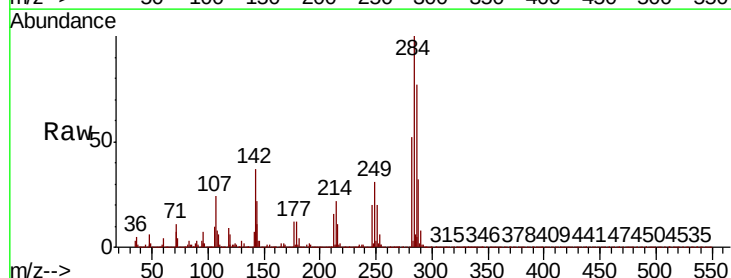
Tgt Ion:284 Resp: 223678

Ion Ratio Lower Upper

284 100

142 36.7 26.9 40.3

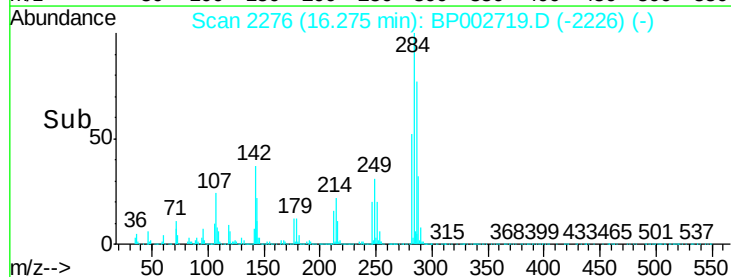
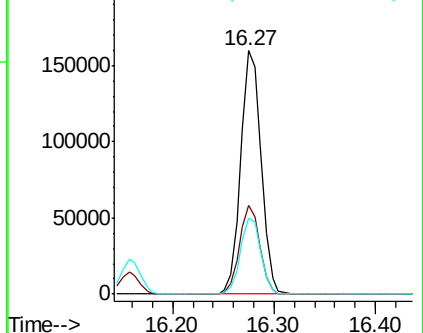
249 31.1 24.6 37.0

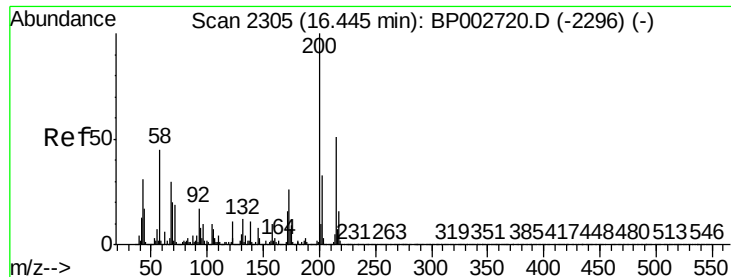


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 20.886 ng

RT: 16.45 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

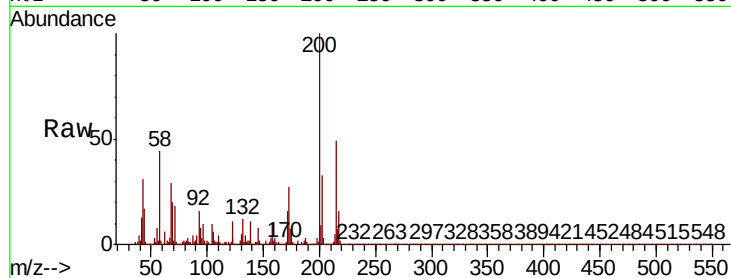
Tot Ion:200 Resp: 177119

Ion Ratio Lower Upper

200 100

173 26.5 6.3 46.3

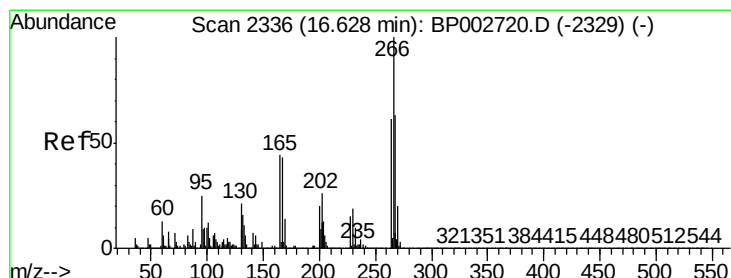
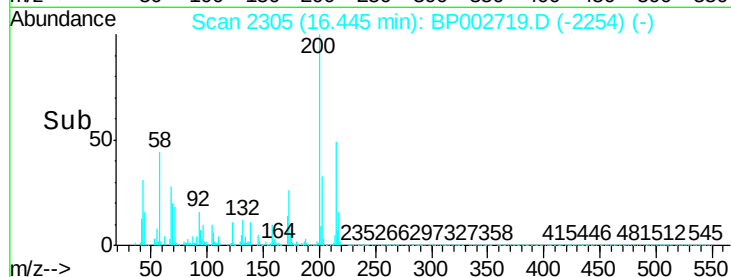
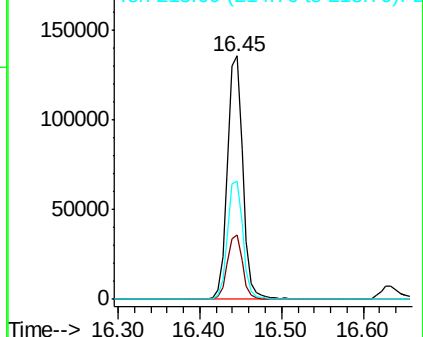
215 48.6 30.6 70.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 13.230 ng

RT: 16.63 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

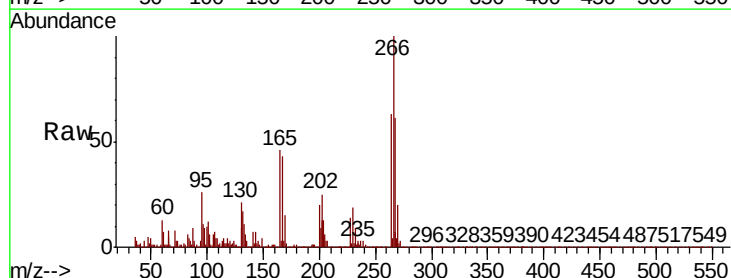
Tgt Ion:266 Resp: 71687

Ion Ratio Lower Upper

266 100

268 61.0 50.6 75.8

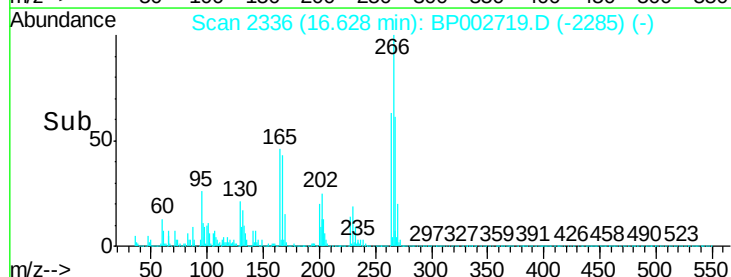
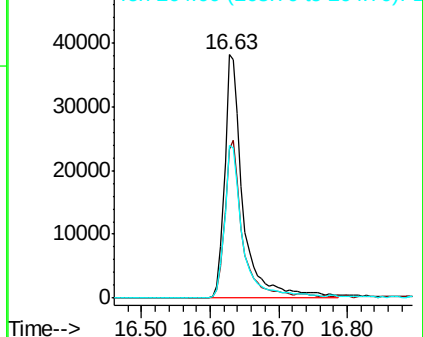
264 62.6 48.6 72.8

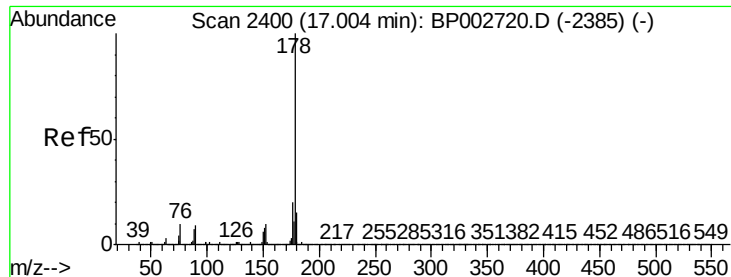


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

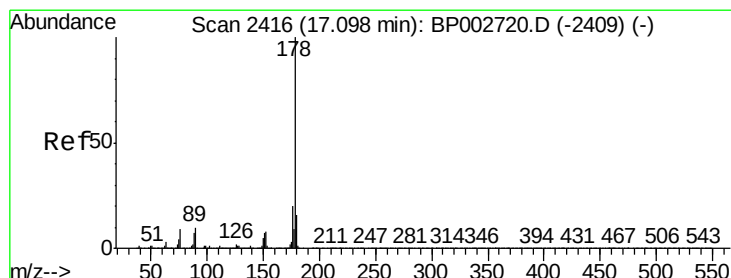
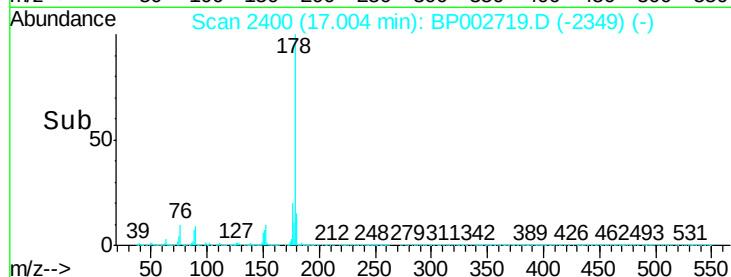
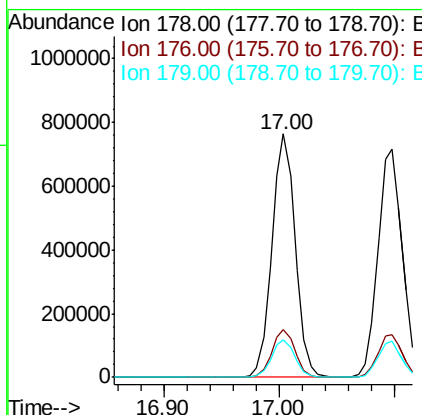
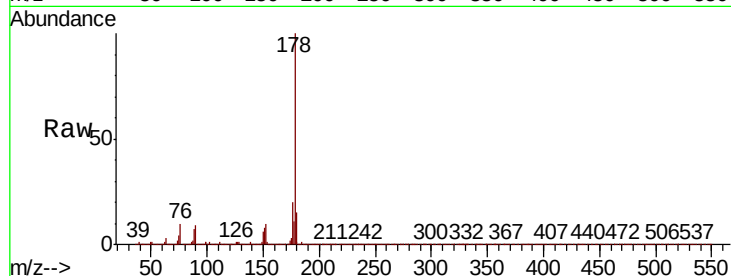




#71
Phenanthrene
Concen: 22.036 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

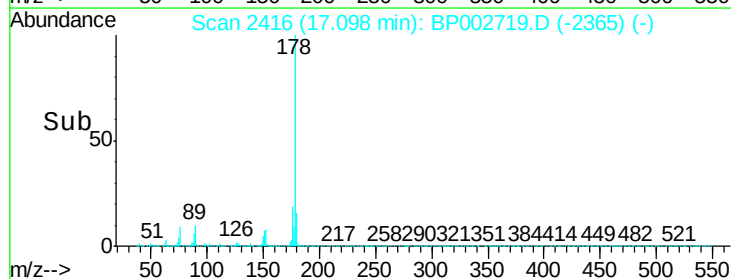
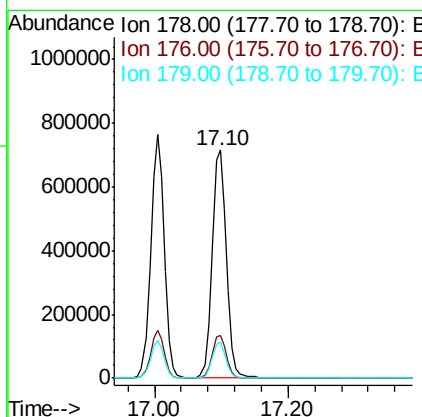
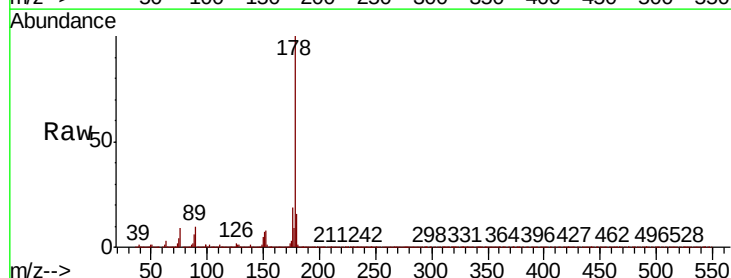
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

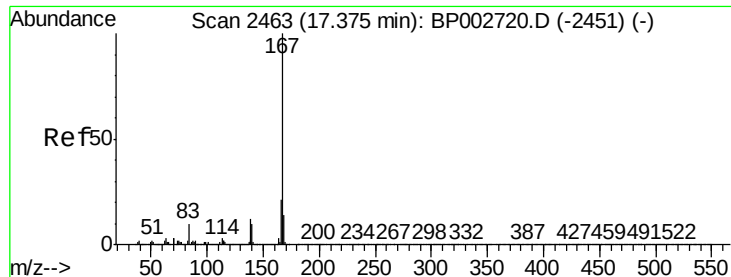
Tot Ion:178 Resp: 1073396
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.4 12.3 18.5



#72
Anthracene
Concen: 22.165 ng
RT: 17.10 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion:178 Resp: 1074368
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.7 12.6 19.0



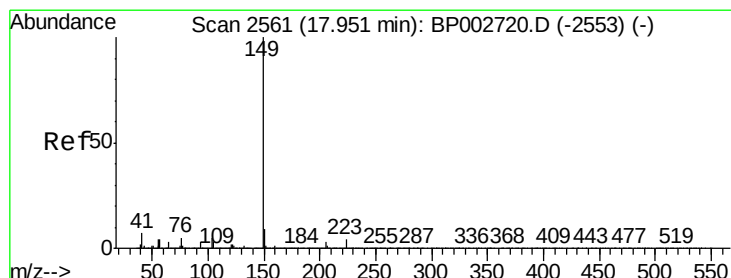
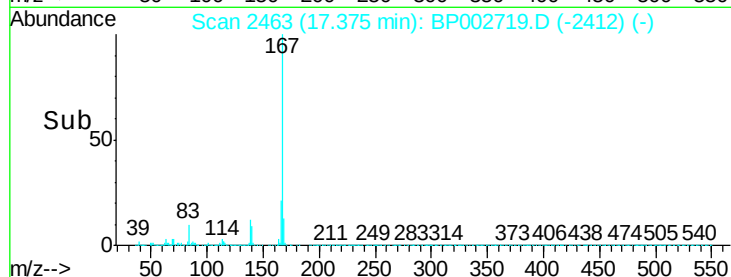
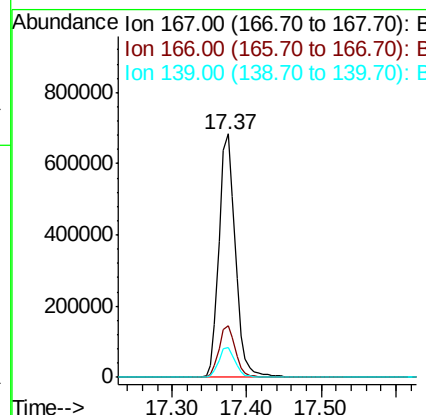
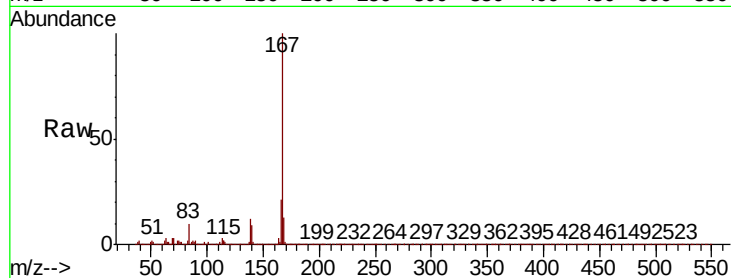


#73
 Carbazole
 Concen: 22.252 ng
 RT: 17.37 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BP002719.D
 Acq: 10 Jul 2020 13:20

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tot Ion:167 Resp: 1042421

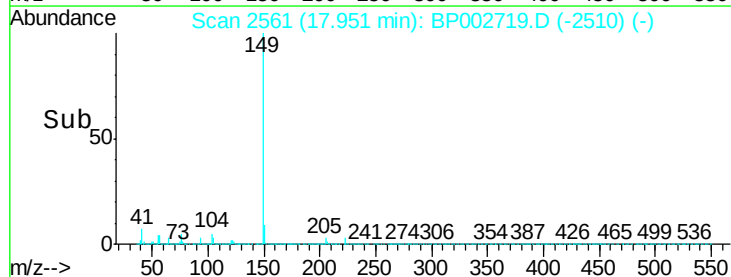
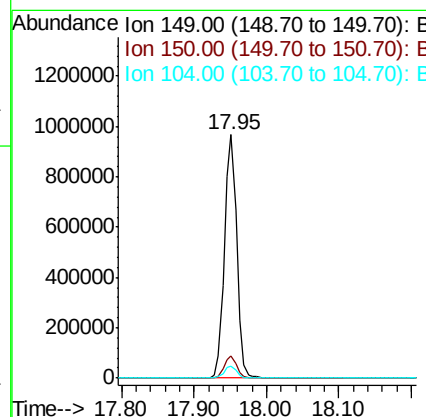
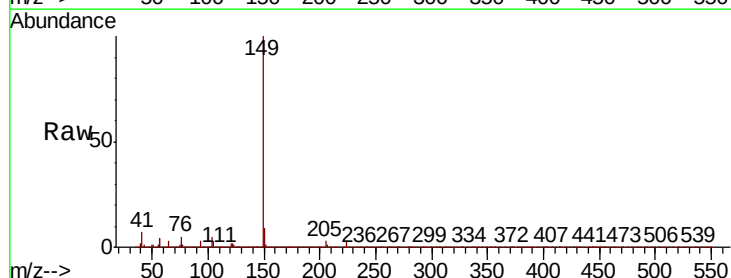
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.4	9.6	14.4

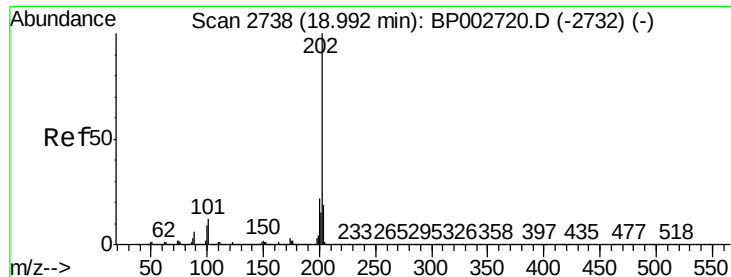


#74
 Di-n-butylphthalate
 Concen: 20.685 ng
 RT: 17.95 min Scan# 2561
 Delta R.T. 0.00 min
 Lab File: BP002719.D
 Acq: 10 Jul 2020 13:20

Tgt Ion:149 Resp: 1141194

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.9	4.0	6.0





#75

Fluoranthene

Concen: 21.226 ng

RT: 18.99 min Scan# 2738

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

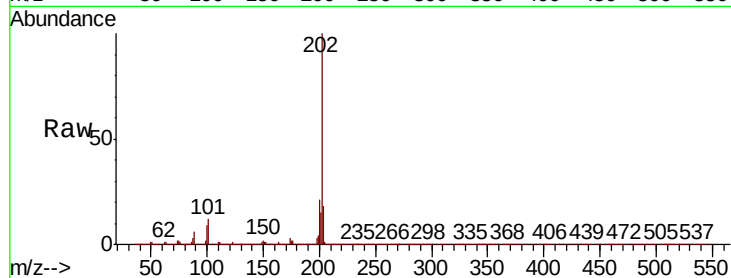
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:202 Resp: 1251521

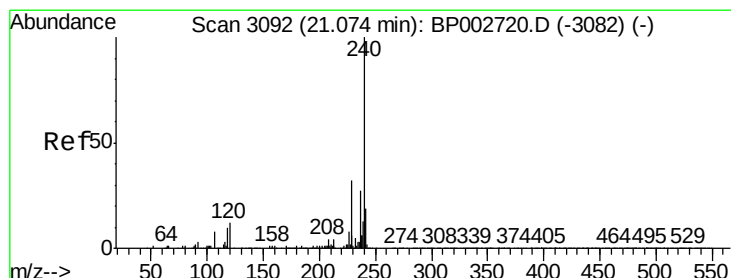
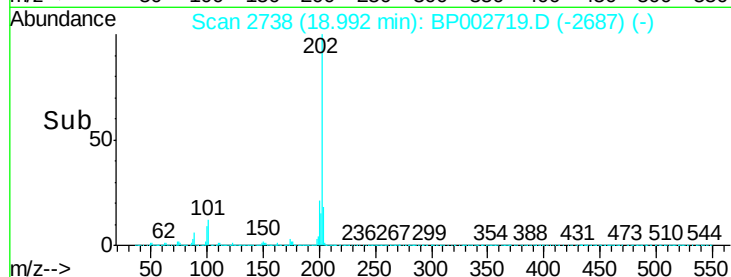
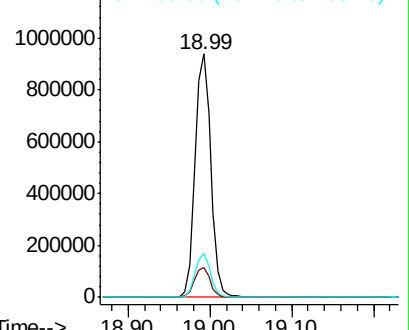
Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	32.5
203	18.3	0.0	38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3092

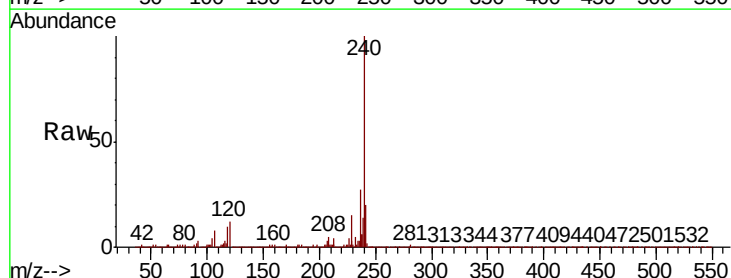
Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Tgt Ion:240 Resp: 889961

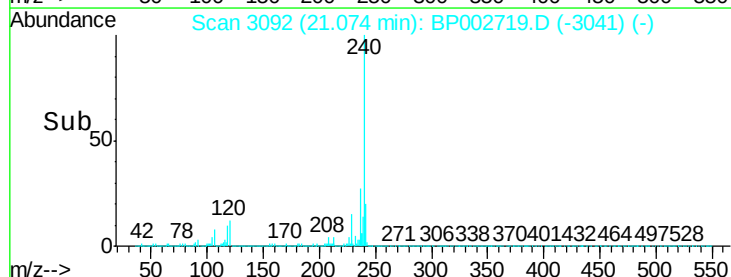
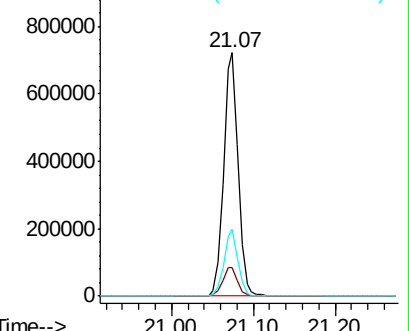
Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.4	14.2
236	27.3	21.3	31.9

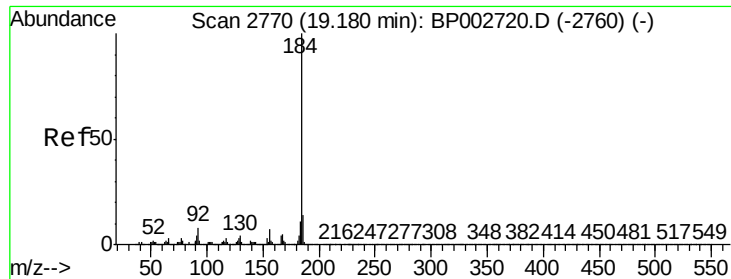


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

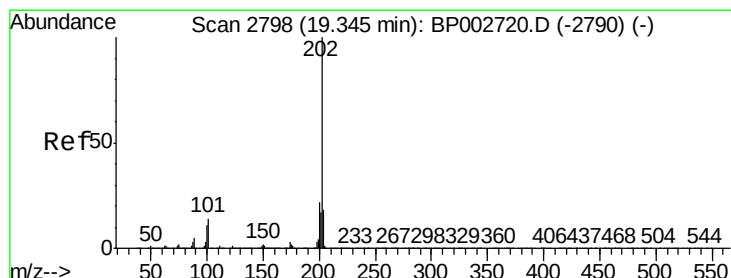
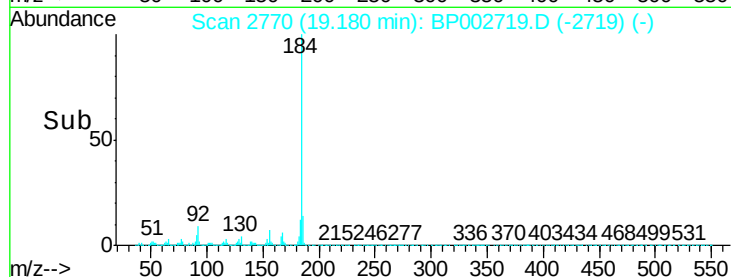
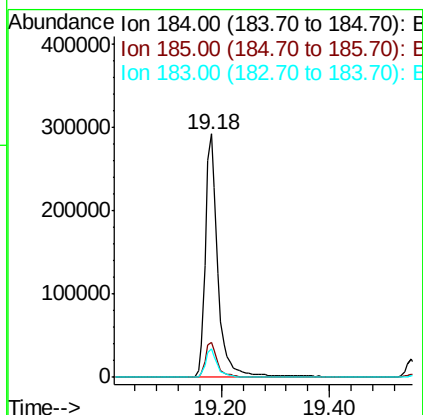
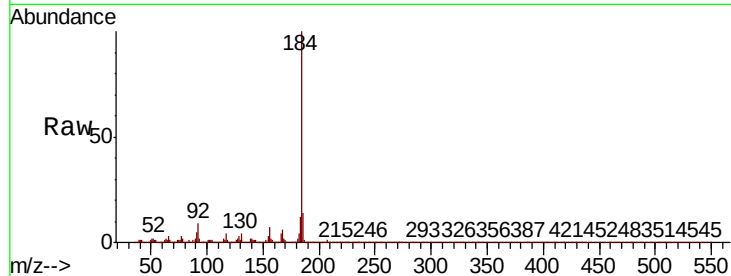




#77
Benzidine
Concen: 20.741 ng
RT: 19.18 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

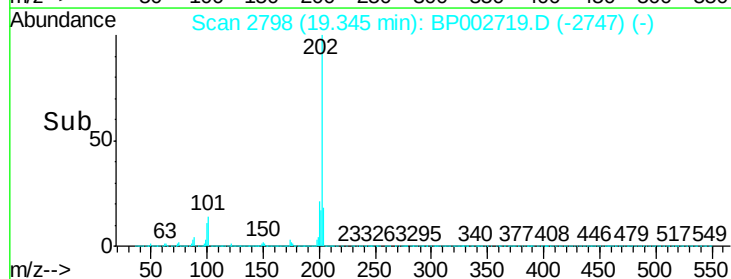
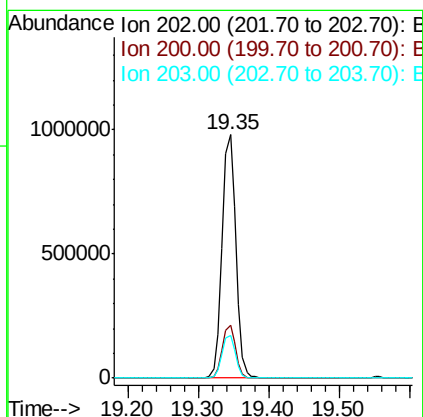
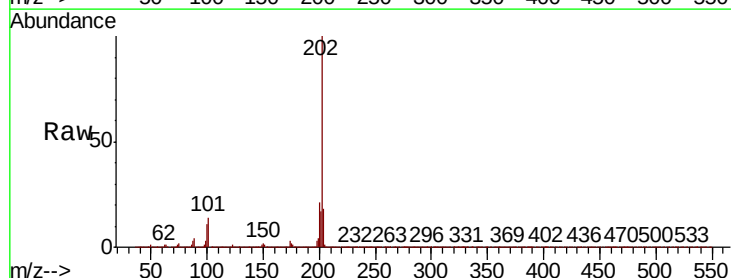
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

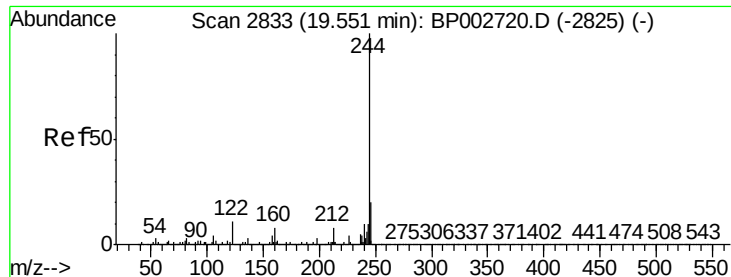
Tot Ion:184 Resp: 471175
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 11.7 9.0 13.4



#78
Pyrene
Concen: 21.831 ng
RT: 19.35 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion:202 Resp: 1322462
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 17.7 14.5 21.7





#79

Terphenyl-d14

Concen: 43.910 ng

RT: 19.55 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

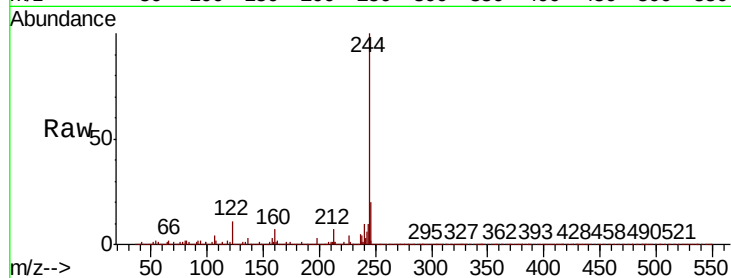
Tot Ion:244 Resp: 1810448

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

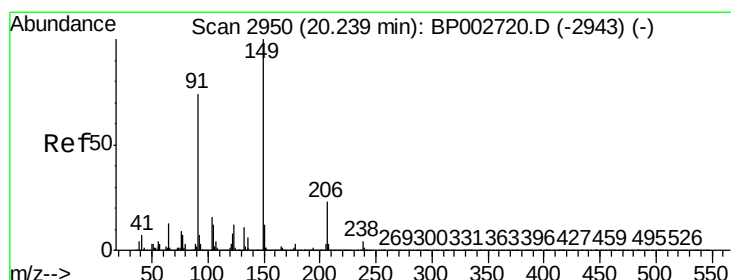
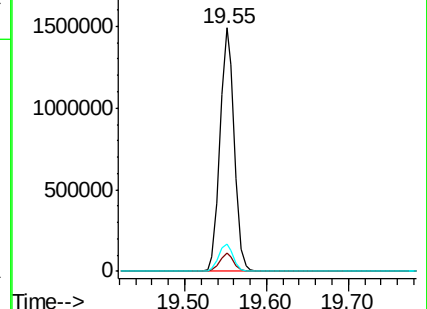
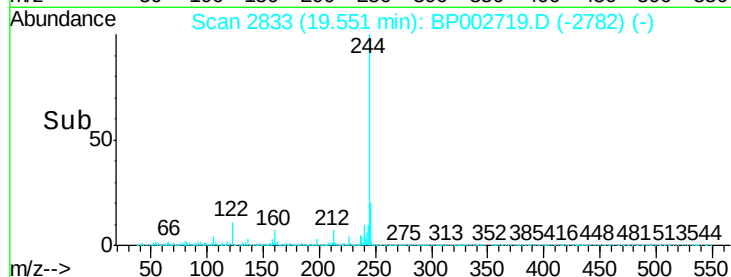
122 11.4 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 19.304 ng

RT: 20.24 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

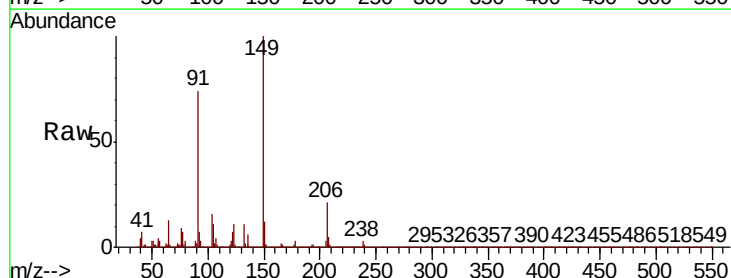
Tgt Ion:149 Resp: 510503

Ion Ratio Lower Upper

149 100

91 73.8 59.4 89.2

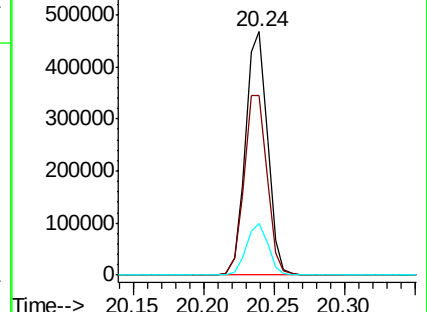
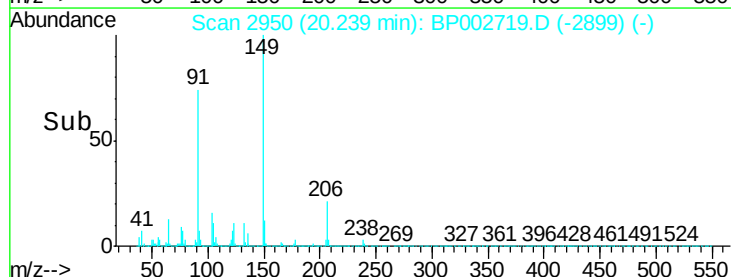
206 21.4 18.3 27.5

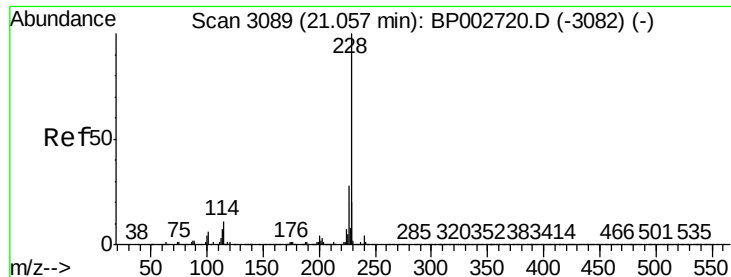


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 21.455 ng

RT: 21.06 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

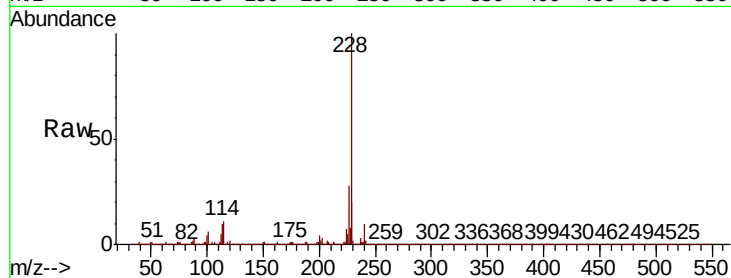
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:228 Resp: 1248303

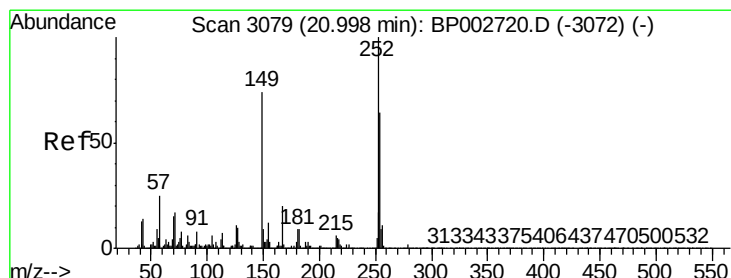
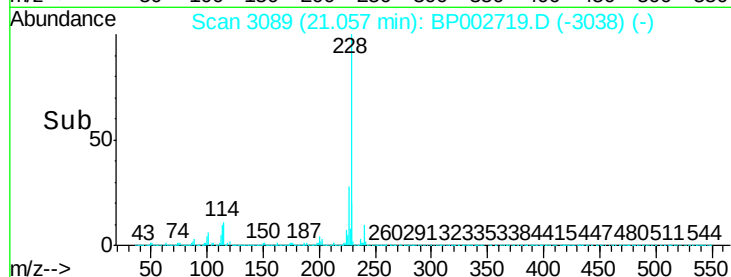
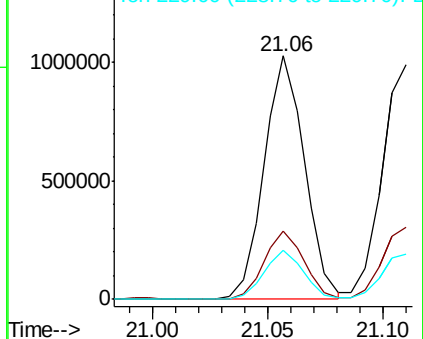
Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	34.0
229	20.0	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 19.595 ng

RT: 20.99 min Scan# 3078

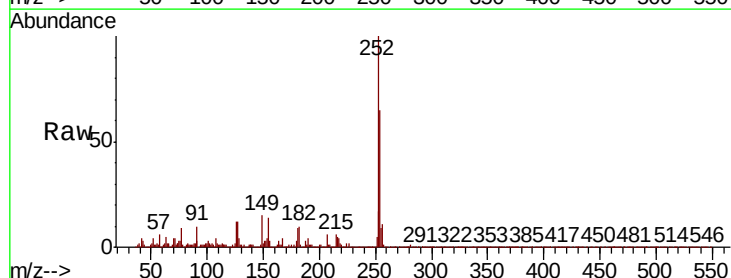
Delta R.T. -0.01 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Tgt Ion:252 Resp: 417401

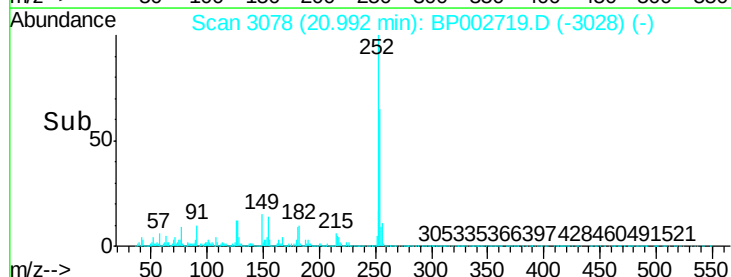
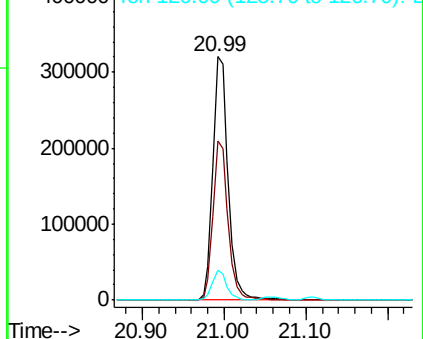
Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.0	76.4
126	12.2	8.4	12.6

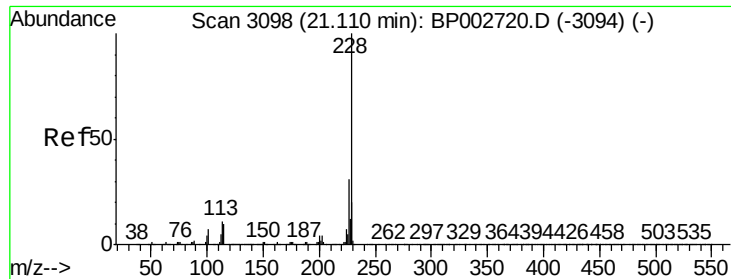


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 21.756 ng

RT: 21.11 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

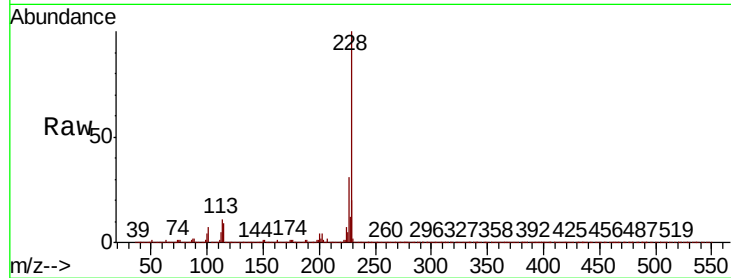
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 1213812

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.6	37.0
229	19.5	15.7	23.5

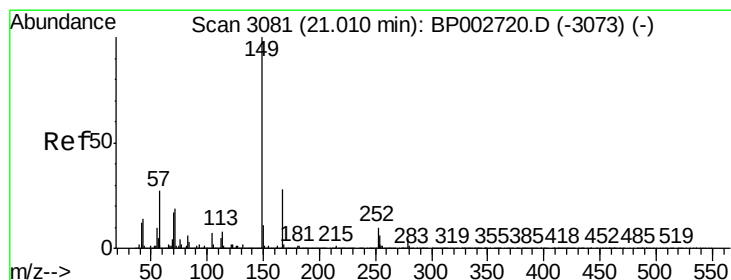
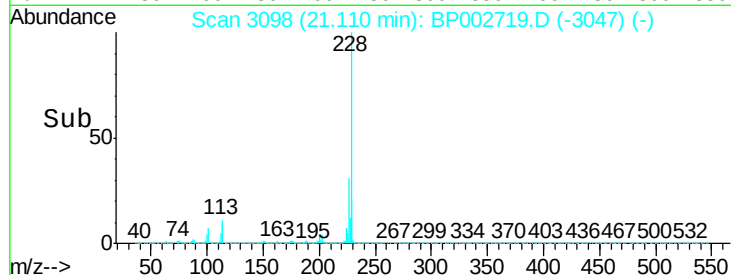
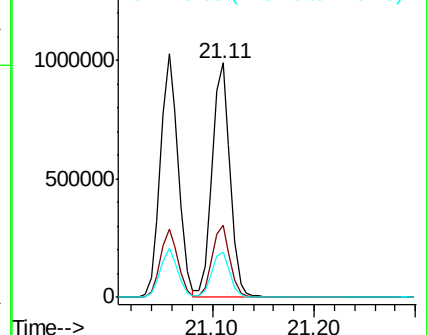


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.854 ng

RT: 21.01 min Scan# 3081

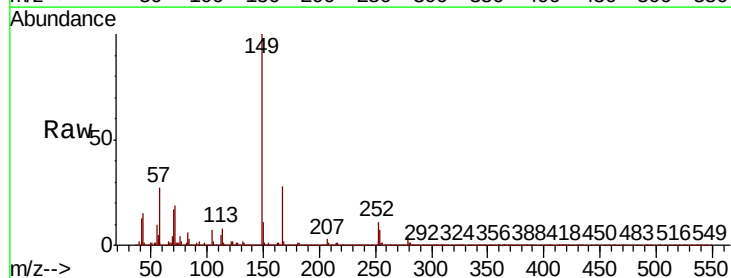
Delta R.T. 0.00 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Tgt Ion:149 Resp: 753946

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.4	33.6
279	4.3	3.5	5.3

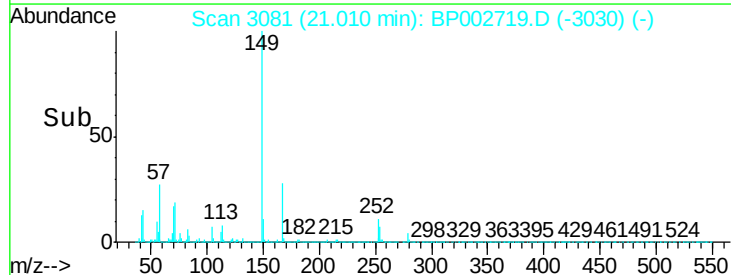
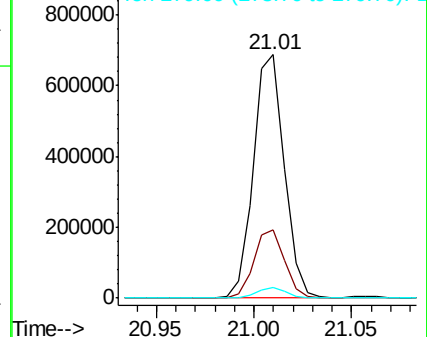


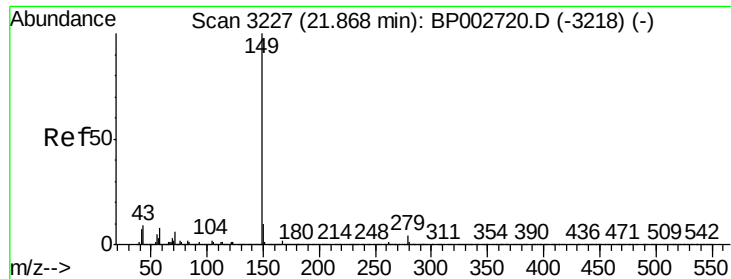
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

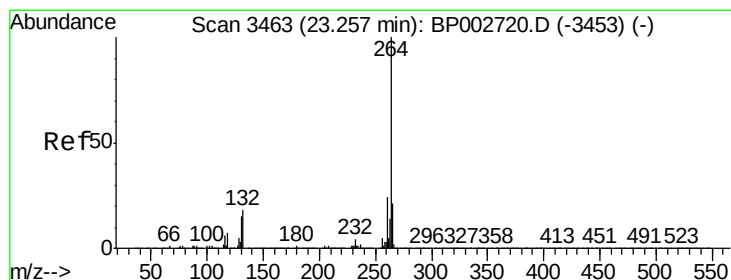
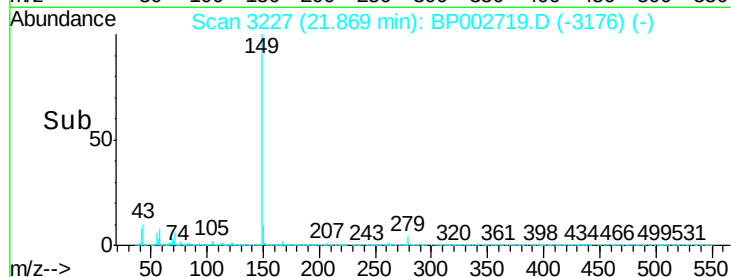
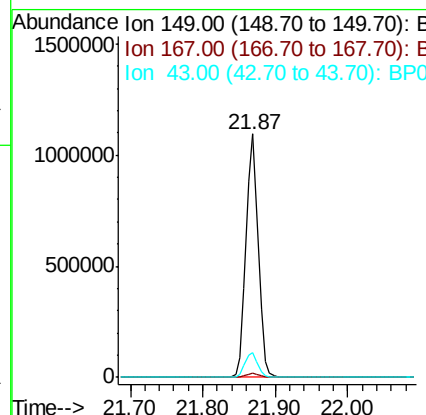
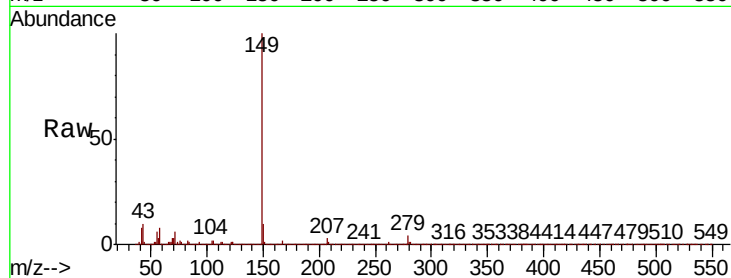




#85
Di-n-octyl phthalate
Concen: 19.240 ng
RT: 21.87 min Scan# 3227
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

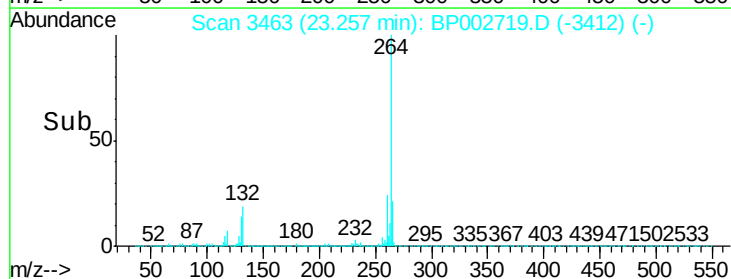
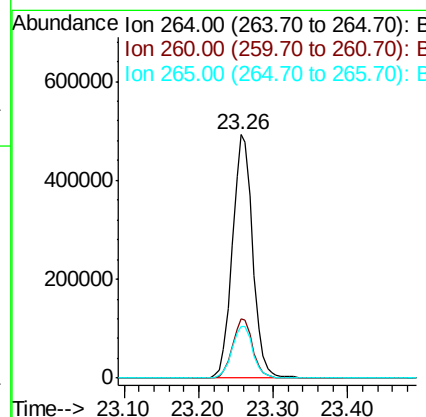
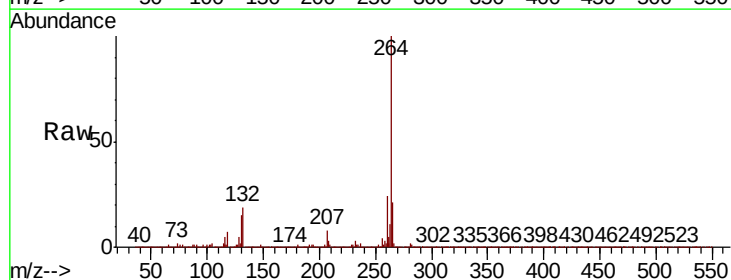
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

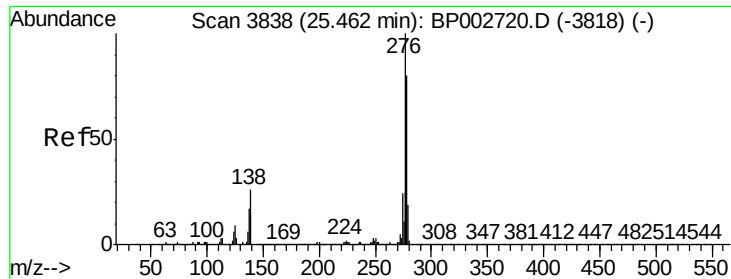
Tot Ion:149 Resp: 1290474
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.5 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3463
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion:264 Resp: 933730
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 21.4 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.253 ng

RT: 25.46 min Scan# 3837

Delta R.T. -0.01 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

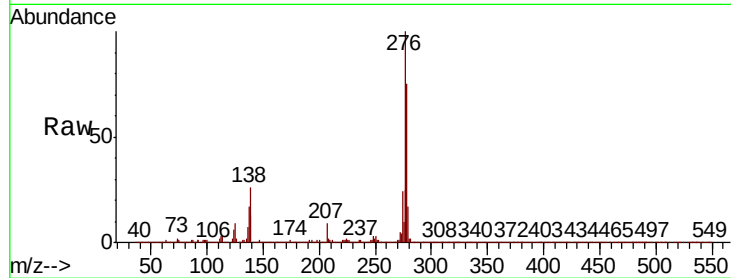
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:276 Resp: 1428847

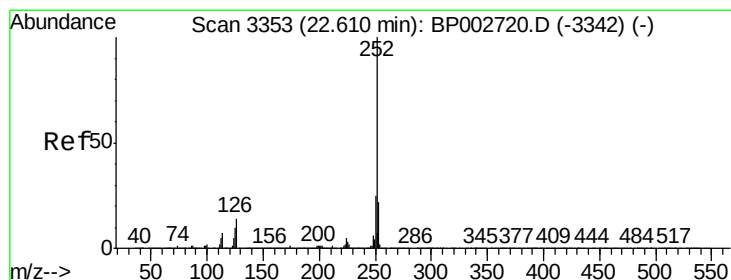
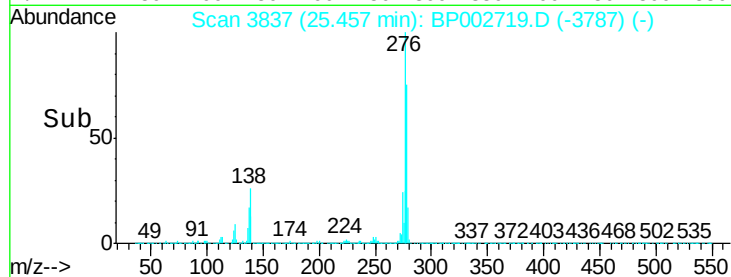
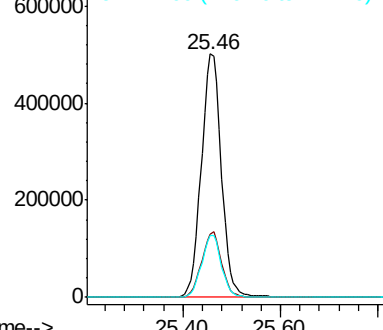
Ion	Ratio	Lower	Upper
276	100		
138	26.6	20.8	31.2
277	25.2	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 20.607 ng

RT: 22.60 min Scan# 3352

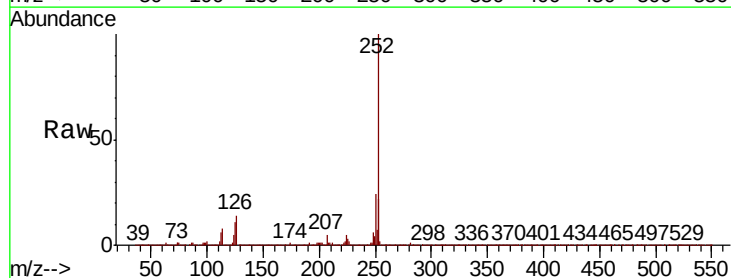
Delta R.T. -0.01 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Tgt Ion:252 Resp: 1227769

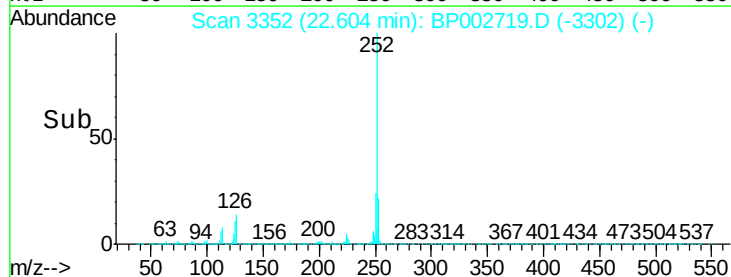
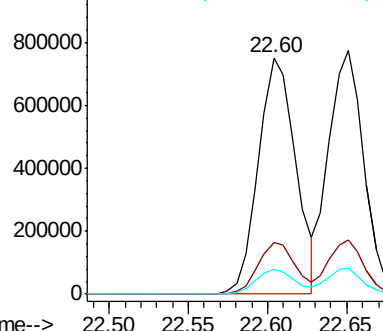
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.7	8.2	12.2

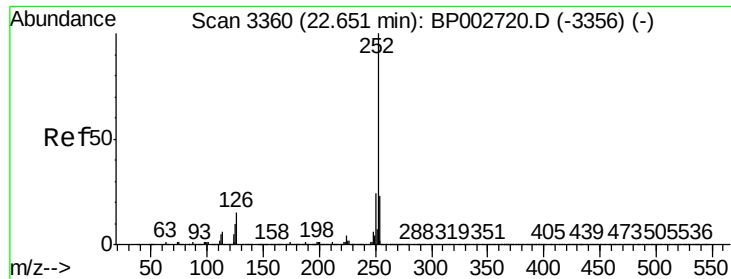


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

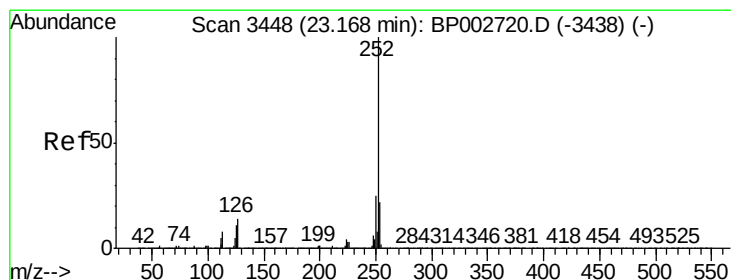
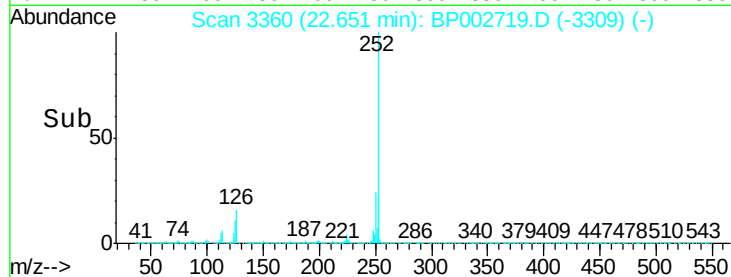
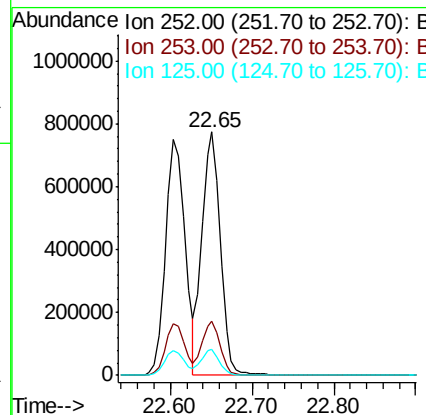
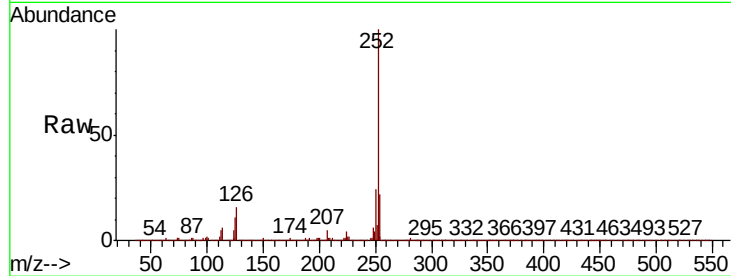




#89
Benzo(k)fluoranthene
Concen: 21.858 ng
RT: 22.65 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

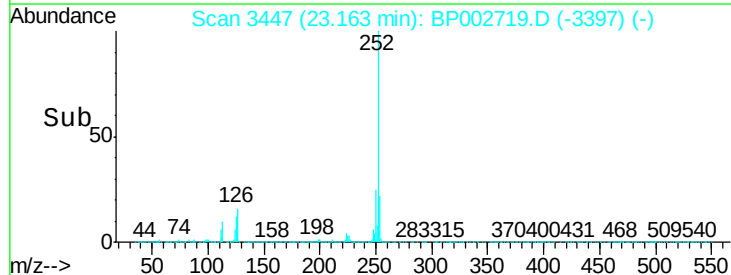
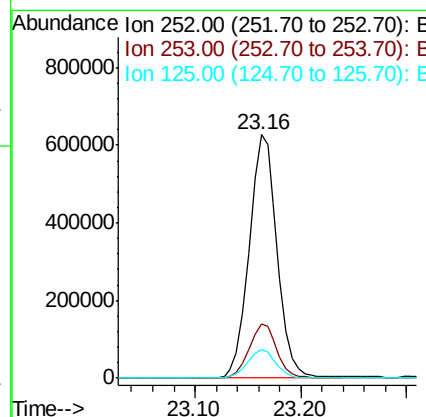
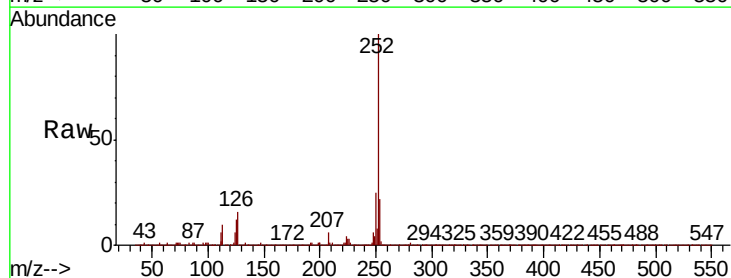
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

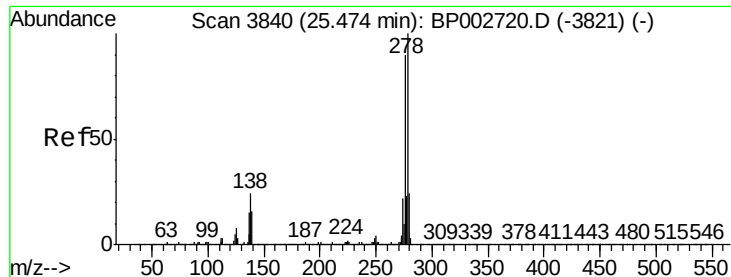
Tot Ion:252 Resp: 1214907
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 21.030 ng
RT: 23.16 min Scan# 3447
Delta R.T. -0.01 min
Lab File: BP002719.D
Acq: 10 Jul 2020 13:20

Tgt Ion:252 Resp: 1149793
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 11.7 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 21.392 ng

RT: 25.47 min Scan# 3839

Delta R.T. -0.01 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Instrument :

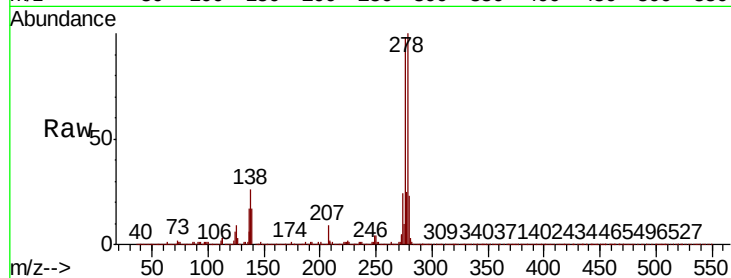
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:278 Resp: 1175222

Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.1	19.7
279	23.2	19.0	28.6

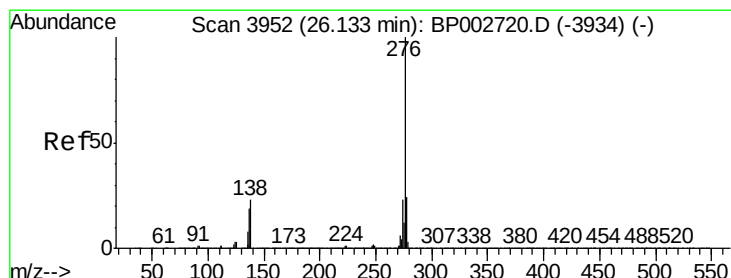
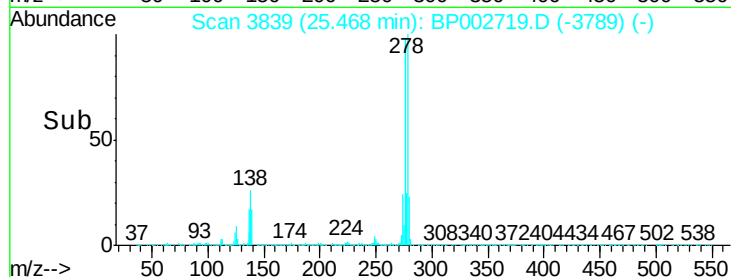
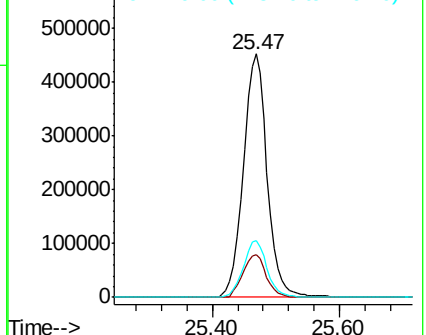


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 20.680 ng

RT: 26.13 min Scan# 3951

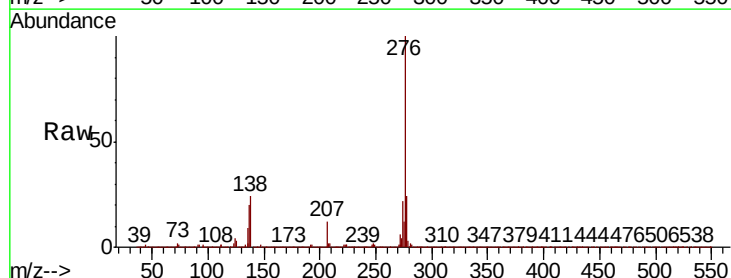
Delta R.T. -0.01 min

Lab File: BP002719.D

Acq: 10 Jul 2020 13:20

Tgt Ion:276 Resp: 1136230

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	23.5	18.3	27.5



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

